Computer Supplies, Accessories and Software

HEWLETT PACKARD

To bring out the best
in your HP Computer Products

Spring 1981

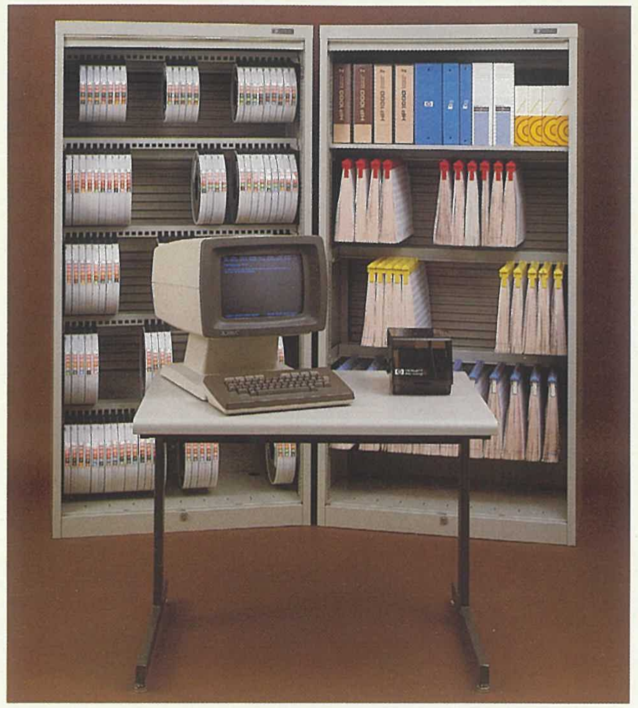
HP COMPUTER SUPPLIES, ACCESSORIES AND SOFTWARE NEWS

We changed our name . . .

- Now in addition to top quality supplies and accessories, we offer software for your HP personal/desktop computers. See starting page 33.

Other news . . .

- Make your own cables. We have the hardware, connectors and raw cable you need. Page 21.
- Our storage cabinets now come in four popular configurations. See pages 31, 32.
- Storage items for your flexible discs and minicartridges are now available because you asked for them. See pages 3, 4.
- A new work station table designed by HP for complete compatibility with your HP Systems, terminals, printers, plotters, etc. Page 28.



92172C/D Storage Cabinets; 92170G Work Station Table with HP2621A Terminal.

Two Ways To Save

1. Order supplies before you need them. When spare supplies are on hand, it minimizes costly down-time and saves you higher expedited, fast freight charges.

2. Our general recommendation is to order no more than a six-month supply at one time, so take advantage of HP Quantity Discounts. As well as a good discount, you'll enjoy savings in overall freight costs and in administrative expenses at your end when you concentrate your supplies orders into fewer (but larger) transactions.

CONTENTS

PAGE

MAGNETIC MEDIA 2
Rigid disc packs/cartridges; flexible discs; digital cassettes; mini data cartridges; magnetic tape.

DESKTOP COMPUTERS 6
HP85, 9100A/B, 9805A, 9810A, 9815A/S, 9820A, 9821A, 9825A/S, 9830A/B, 9831A, 9835A/B, 9845A/B/C/S/T.

DISPLAY TERMINALS 10
262X-series (2621P, 2624/26A), 264X-series (2640 through 2649A).

PRINTING TERMINALS & TELEPRINTERS 11
2635A/B, 2639A, 2675A, 2749B, 2752A, 2762A/B.

DATA CAPTURE TERMINALS 11
3075A, 3076A, 3077A.

PLOTTERS & GRAPHICS DEVICES 12
7200A-7210A, 7220A/C/S/T, 7221A/B/C/S/T, 7225A, 7240A, 7245A/B, 7310A, 9125A, 9862A, 9872A/B/C/S/T, 9874A, 9876A

IMPACT/LASER PRINTERS 16
2601A, 2607A, 2608A, 2613A, 2617A, 2618A, 2619A, 2631A/B/G, 2680A, 2767A, 9871A. Impact/laser printer paper.

THERMAL PRINTERS 20
7310A, 9866A/B, 9876A.

CABLES 21
HP-IB cables, terminal and extension cables, connector kits, custom cut cable.

SYSTEM STARTUP RECOMMENDATIONS 26
Reference listing of media recommended to be available during startup of HP Computer Systems.

FURNITURE & MISCELLANEOUS SUPPLIES 28
Storage cabinets, tables, static control mats, other items not otherwise listed.

NEW **SOFTWARE** 33
Application software for HP personal/desktop computers and business management/distributed processing software for other HP computer systems.

PUBLICATIONS & PROGRAMMING AIDS 40
Storage binders; self-paced learning kits. (COBOL II/3000, DSG/3000, HP 3000: A Guided Tour.)

HP SALES OFFICES 42

INDEX OF HP SUPPLIES 44
(by reorder number)

INDEX OF SOFTWARE 47
(by reorder number)

INDEX OF HP COMPUTER PRODUCTS 48
(by model number)

ORDERING INFORMATION 49

Rigid Disc Cartridges

1. *HP7920/25 Series Disc Drives;* **2.** *HP 7970 Series Tape Drives;* **3.** *HP 7906A Disc Drive*

About HP Rigid Disc Media

Hewlett-Packard designs and manufactures disc drives offering exceptional performance and reliability over a wide range of environments. Using proper disc media is essential for the successful and optimum operation of these drives.

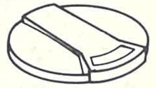
Every HP rigid disc pack and cartridge is 100% tested and certified for use on HP drives (see story on how HP makes and tests disc packs). This includes dynamic testing to dramatically increase reliability, by reducing surface imperfections or imbalances. It also includes exhaustive testing of electromagnetic data transfer under "worst case" conditions. This ensures optimum media error performance, as well as interchangeability of disc packs and cartridges between similar model disc drives.

Because of the unique interdependence of total disc performance and the head/media interface, disc drive specifications and reliability can only be assured when using HP media products.

Undesirable alteration of the media surface environment can result from improper cleaning. The cleaning of HP media products is, therefore, *not* recommended.

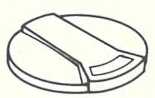
Any damage sustained to the heads or media, or any consequential damage resulting from the use of non-HP media or improperly cleaned media will not be covered under warranty or service contract.

Rigid Disc Cartridge, 2.5 Mb



12869A Formatted Disc Cartridge. Front loading. For *HP 7900A, 7901A, 9880B, 12960A, 12961A, 30110A* Disc Drives and Subsystems.
QUANTITY (1-3 units)
DISCOUNTS (4-41)
(42+)

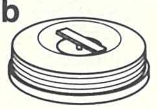
Rigid Disc Cartridge, 9.8 Mb



12940A Formatted Disc Cartridge. Front loading. For *HP 7905A, 7906H/M/S, 12962C/D, 13180A/B* Disc Drives and Subsystems.
QUANTITY (1-3 units)
DISCOUNTS (4-41)
(42+)

Rigid Disc Packs
Flexible Discs

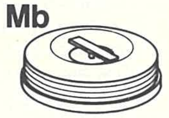
Rigid Disc Pack, 50 Mb



13394A Formatted Disc Pack. For *HP 7920H/M/S* Disc Drives.

QUANTITY (1-5 packs)
DISCOUNTS (6-19)
(20+)

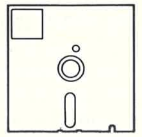
Rigid Disc Pack, 120 Mb



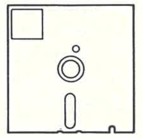
13356A Formatted Disc Pack. For *HP 7925H/M/S* Disc Drives.

QUANTITY (1-5 packs)
DISCOUNTS (6-19)
(20+)

Flexible Discs, 1.2 Mb

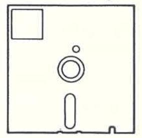


92195A Box of 10 **Double-Sided Flexible Discs** (unformatted) in protective envelopes. Includes write-protect, jacket and storage box labels. For use with *HP 250, 300, 3000/30, 3000/33* Systems and *HP 9895A* Disc Drives.
QUANTITY (1 box of 10)
DISCOUNTS (2-4)
(5-19)
(20+)



92195F HP 250 Formatted **Double-Sided Flexible Discs, 1.2 Mb.** Box of 10. Already initialized for use on your HP 250 system. Can save approximately 10 minutes of initializing time per disc. *Use only on HP 250 systems.*
QUANTITY (1 box of 10)
DISCOUNTS (2-4)
(5-19)
(20+)

Flexible Discs, 0.5 Mb

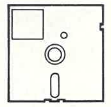


9164-0105 Box of 10 **Single-Sided Flexible Discs** (unformatted) in protective envelopes. Includes write-protect, jacket and storage box labels. For *HP1000 models 20 & 25* (2174A/B & 2175A/B), *9896A* Systems; *12732A & 12733A* Subsystems; *9885M/S* Disc Drive.
QUANTITY (1-2 boxes)
DISCOUNTS (3-9)
(10+)

09885-90045 One Initialized Single-Sided **Flexible Disc.** Required for 9885M/S Drives used with *9825A/S* Desktop Computers, before the 9164-0105 unformatted discs can be used.

09885-90060 One Initialized Single-Sided **Flexible Disc.** Required for 9885M/S Drives used with *9831A* Desktop Computers, before the 9164-0105 unformatted discs can be used.

Flexible Discs, .25 Mb



92190A Box of 10 **5.25 in. Double Sided Flexible Discs** (unformatted) in protective envelopes. Includes write-protect, jacket and storage box labels. For use with *HP82900* series Disc Drives.
QUANTITY (1 box of 10)
DISCOUNTS (2-4)
(5-19)
(20+)

HEWLETT PACKARD

Desktop File for Flexible Discs

Designed to provide protection, organization and easy retrieval of invaluable data and programs. This attractive, durable, smoke-colored acrylic file holds up to 60 discs. Aiding the organization and retrieval of discs are five index dividers with adjustable tabs.

92194A Desktop File for 5.25 in. Flexible Discs.
QUANTITY (1 unit)
DISCOUNTS (2-4)
(5+)

92194B Desktop File for 8 in. Flexible Discs.
QUANTITY (1 unit)
DISCOUNTS (2-4)
(5+)

HEWLETT PACKARD

Portable Album File for Flexible Discs

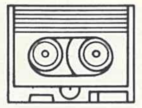
Fragile diskettes will be protected, organized and easily accessed because of several unique features of this filing system. Crimped pockets cushion each disc, preventing wrinkles or bends. The floating axle design eliminates additional stress if the binder is dropped or closed. Discs are kept secure with a snap lock-vinyl cover. Easy and fast access and re-filing are aided by color coded index stripes for each pocket. File organization is further enhanced with an index on the spine of the album for listing discs.

92194G Portable Album File for 5.25 in. Discs.
QUANTITY (1 unit)
DISCOUNTS (2-4)
(5+)

92194H Portable Album File for 8 in. Discs.
QUANTITY (1 unit)
DISCOUNTS (2-4)
(5+)

Mini Data Cartridges
Magnetic Tape

Mini Data Cartridges



98200A Box of 5 **Minicartridges,** each with own protective plastic box.

These rugged HP-manufactured storage devices are each 100% tested mechanically (for proper tape tension and drive force requirements) and electromagnetically (for error-free data recording). Metal backplate construction helps ensure accurate alignment of tape guides and other internal parts, while providing a grounding surface to protect the minicartridge from effects of static electricity.

Used with *HP series-1000* and *3000* Computer Systems; *HP 264X-series* Display Terminals; *HP 85A, 9815A/S, 9825A/S, 9831A, 9835A/B* (System 35) and *9845A/B/C/S/T* (System 45) Desktop computers; *9875A, 9877A* Tape Units. Also non-HP products where reliable, high-performance minicartridges are desired. For larger quantity discounts, contact us.

QUANTITY (1 box of 5)
DISCOUNTS (2-4)
(5-19)
(20-99)

Minicartridge Storage

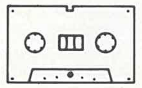
92167M Storage Binder holds 6 mini-cartridges inside front cover. The minicartridges are held secure in the molded storage compartments while in their protective plastic boxes. 1 or 2 molded binder inserts can be placed in this binder increasing the storage capacity to 12-18 mini cartridges (see 92167N). Documentation pertinent to the data and programs recorded on the cartridges can be organized in the standard 2 in. 3-ring mechanism and in a vinyl pocket inside back cover. Protection for the 3-hole documentation is provided by two sturdy page protectors. The outside of the binder is finished in padded bone-colored vinyl.

QUANTITY (1 binder)
DISCOUNTS (2-4)
(5+)

92167N Molded Binder Insert. Package of 3 inserts. Each insert holds 6 mini cartridges (while in their plastic boxes) and can be held by the sturdy brass-ringed eyelets in a 3-ring binder (sizes ½ in. and up). The molded storage compartments are the same quality design and construction as used in the 92167M storage binder. These inserts provide an excellent technique for consolidating programs and data on mini cartridges with supporting documentation in standard 3-ring binders. 1-2 inserts can be added to the storage binders increasing the storage capacity to 12-18 (see 92167M).

QUANTITY (1-3 pk)
DISCOUNTS (2-4)
(5+)

Digital Tape Cassettes

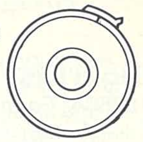


9162-0050 Individual Digital Cassette. With HP label and index card, and sealed in a plastic storage box. Used with *HP 9821A* Calculator, *9830A/B* Desktop Computer, *9865A* Cassette Memory; also non-HP products requiring high-quality digital cassettes.

QUANTITY (1-9)
DISCOUNTS (10-99)
(100+)

9162-0053 Unlabeled Individual Digital Cassette. Identical to HP 9162-0050, but without HP label. For OEM and other customers who record their own software and prefer to apply their own labels. (Prices same as 9162-0050.)

Blank Magnetic Tape



Get optimum read/write accuracy with this magnetic-tape, certified 100% error-free to 6250 BPI. Especially smooth tape surface means longer head life, and square-cut edges for straight tracking. Use on *HP 7970* Tape Units, *12970A through 12973A* Subsystems, and all other tape units requiring quality ½ in. (12.7 mm) wide tape.

92150A Box of ten 600 ft. (183 m) Tapes on reels, in seals. (This newer 92150A package supersedes individual HP 9162-0047 tapes.)

QUANTITY (1-9 boxes)
DISCOUNT (10+)

92150B Box of ten 1200 ft. (366 m) Tapes on reels, in seals. (This newer 92150B package supersedes individual HP 9162-0063 tapes.)

QUANTITY (1-9 boxes)
DISCOUNT (10+)

92150C Box of ten 2400 ft. (732 m) Tapes on reels, in seals. (This newer 92150C package supersedes individual HP 9162-0064 tapes.)

QUANTITY (1-9 boxes)
DISCOUNT (10+)

Magnetic Alignment Tape

9162-0027 Head Alignment Tape. Has tracks, recorded at 800 BPI, precisely located on its 600 ft. (183 m) length. Used during testing or adjustment of 7- and 9-track head alignment on ½ in. (12.7 mm) tape units. In protective canister.

Magnetic Tape Head Cleaning Supplies

Although HP *does not* recommend the cleaning of rigid or flexible disc media we *do* recommend the periodic cleaning of tape heads, capstans and guides on tape units and those products using the mini data cartridge. Such cleaning prolongs tape and head life, and it helps reduce read/write errors due to dust and oxide build-up.

8500-1251 Magnetic Head Cleaner Solution. Container of 4 fluid ounces; use with swabs listed below.

9300-0468 Box of 50 Lint-Free Swabs. Soft urethane foam tips on long wooden shafts.

Magnetic Program Cards

See listing under *HP 9100A/B, 9810A* and *9820A* Calculators, page 6.

How We Make and Test Quality HP Disc Packs

First, we visually inspect each raw disc platter for obvious imperfections and for cleanliness. Then we use this mechanical analyzer (Photo **1**) to test for disc flatness and surface roughness.

Individual discs are next evaluated for their magnetic properties. This analyzer (Photo **2**) writes and reads analog signals over both top and bottom disc surfaces, as a measure of oxide coating quality.

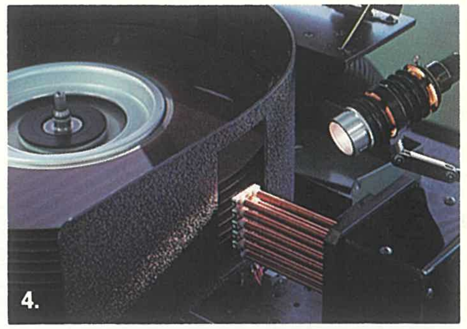
Discs surviving the initial mechanical and magnetic tests are assembled into multi-disc packs (Photo **3**). Each assembled pack is dynamically balanced, to "tune" it for vibration-free rotation (a technique very similar to dynamic balancing of automobile wheels).

Next, discs are again mechanically analyzed for flatness and surface characteristics, but this time as components of an assembled and balanced pack. This checks for mechanical distortions which may have been introduced during the assembly process.

1.

2.

3.



4.

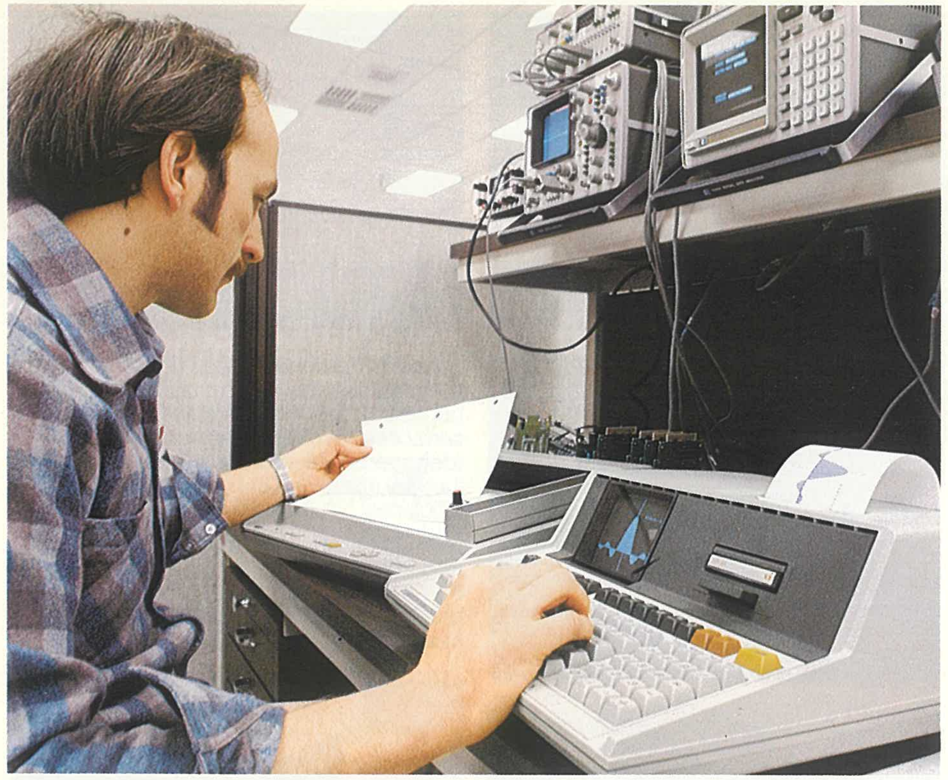
Specially hardened heads (Photo **4**) are flown against the rotating disc surfaces, to burnish off any stray particles. And all surfaces are magnetically purified (degaussed) to remove residual signals — thereby improving the pack's data transfer efficiency.

Permanent servo code bands are written (recorded) onto one disc in the pack (Photo **5**). Your HP disc drive uses these servo bands to precisely position its read/write heads over specific disc pack data tracks.

5.

The ultimate test for an HP disc pack is its performance in your HP drive — or in any of the thousands of like-model HP drives in use, worldwide. So, using drives which are operationally similar to yours, we fully test every disc pack under "worst-case" conditions. A worst-case data pattern is written on track center, and then it is read back with heads deliberately positioned off track center.

Desktop Computer Supplies



HP 85 Desktop Computer

Desktop Computer Software
See page 33.

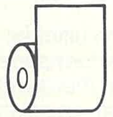
System 35 (see 9835A/B)

System 45 (see 9845A/B/C/S/T)

Desktop Computer Tables
See page 28.

HP-IB (IEEE-488) Cables
See page 21.

HP-85 Desktop Computer



82931A Box of 2 Rolls Thermal Paper, Blue Print.

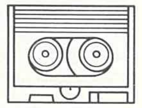
82951A Box of 6 Rolls Thermal Paper, Black Print.

82932A Tape Cartridge, Flexible Disc, & Documentation Binder.

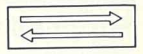
82933A HP-85 Carrying Case. This soft-vinyl carrying case is designed with form padding to protect your HP-85.

82935A Three-Ring System Literature Binder.

Mini Data Cartridges (98200A; listed under 9825A/S Desktop Computers)



9100A/B Calculators

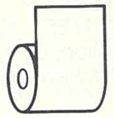


5060-5919 Box of 10 Magnetic Program Cards, with envelopes.

9320-1144 Box of 100 Magnetic Program Cards, without envelopes.

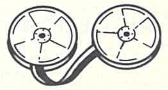
09100-90023 Individual Program Pad.

9805A Calculator



9281-0415 Individual Roll Printer Paper (minimum order 10 rolls).
NOTE: Ordinary adding machine paper which is 2.25 in. (57.2 mm) wide may be used.

9282-0511 Individual Ribbon, red and black (minimum order 3 ribbons).



9810A Calculator

Paper (9281-0401; listed under 9820A Calculator)

Magnetic Program Cards (5060-9152, 9162-0012 & 9162-0045; listed under 9820A Calculator)

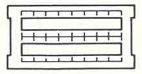
09810-90016 Individual Program Pad

9815A/S Desktop Computers

Paper (9270-0479 & 9270-0664; listed under 9825A/S Desktop Computers)

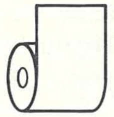
Mini Data Cartridge (98200A; listed under 9825A/S Desktop Computers)

7120-4691 Individual Blank Key Overlay (minimum order 5).



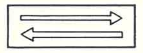
09815-90011 Individual Program Pad

9820A Calculator



9281-0401 Box of 6 Rolls Thermal Paper, blue print. 5.7 cm x 76 m (2¼ in. x 250 ft.).
QUANTITY DISCOUNTS (1 box)
(2-4)
(5-19)

5060-9152 Individual 6 in. (152.4 mm) Magnetic Program Card, with envelope (minimum order 10).



9162-0012 Individual 6 in. (152.4 mm) Magnetic Program Card, without envelope (minimum order 10).

9162-0045 Individual 10.5 in. (266 mm) Magnetic Program Card, without envelope.
QUANTITY DISCOUNTS (1-9 cards)
(10-99)
(100+)

9230-0052 Individual Magnetic Card Holder Sheet (minimum order 5). Holds 3 cards; for binder or file.

09820-90016 Individual Program Pad

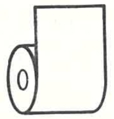
9821A Calculator

Paper (9281-0401; listed under 9820A Calculator)

Digital Tape Cassette (9162-0050; listed under 9830A/B Desktop Computers)

Program Pad (09820-90016; listed under 9820A Calculator)

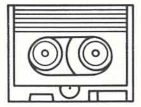
9825A/S Desktop Computers



9270-0479 Box of 6 Rolls Thermal Paper, Blue Print. Also used with HP 9815A/S and HP 9835A/B (System 35) Desktop Computers.
Price and quantity discounts same as 9270-0664. 5.7 cm x 76 m (2¼ in. x 250 ft.).

9270-0664 Box of 6 Rolls Thermal Paper, Black Print. Also used with HP 9815A/S and 9835A/B (System 35) Desktop Computers.
QUANTITY DISCOUNTS (1 box)
(2-4)
(5-19)
(20-99)

HP Supplies bring out the best in HP Desktop Computers. *Shown: HP 9895A Flexible Disc Drive (left), HP9845B Desktop Computer.*



98200A Box of 5 Minicartridges, each with own protective plastic box.

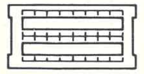
These rugged HP-manufactured storage devices are each 100% tested mechanically (for proper tape tension and drive force requirements) and electromagnetically (for error-free data recording). Metal backplate construction helps ensure accurate alignment of tape guides and other internal parts, while providing a grounding surface to protect the minicartridge from effects of static electricity.

In addition to the HP 9825A/S, the 98200A minicartridges are used with HP 85A, 9815A/S, 9835A/B & 9845A/B/S/T Desktop Computers, 9915A, OPT001 modular computers — as well as with HP 264X-series Terminals.

QUANTITY DISCOUNTS (1 box of 5)
(2-4)
(5-19)
(20-99)

The minicartridge drive in your HP Desktop Computer should be kept clean, for continued reliable operation. See Head Cleaner and Swabs listed on page 5.

7120-4802 Individual Blank Key Overlay (minimum order 5). Also used with HP 9831A Desktop Computer.

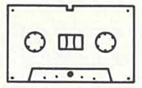


9825/35 Desktop Computer Software
See page 36.

Desktop Computer Supplies

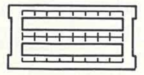
System 35 (9835A) Desktop Computer, with HP 9872A 4-Color Plotter

9830A/B Desktop Computers



9162-0050 Individual Digital Tape Cassette, in protective plastic box. Also used with HP 9821A Desktop computer.

QUANTITY (1-9)
DISCOUNTS (10-99)
(100+)



7120-3510 Package of 6 Blank Key Overlays.

09830-90016 Individual Program Pad

9831A Desktop Computer

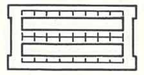
Mini Data Cartridge (98200A; listed under 9825A/S Desktop Computers)

Blank Key Overlay (7120-4802; listed under 9825A/S)

9835A/B Desktop Computers

Paper (9270-0479 & 9270-0664; listed under 9825A/S Desktop Computers)

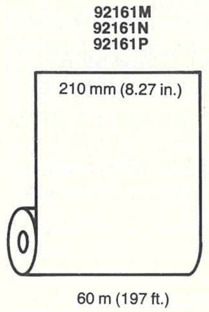
Mini Data Cartridges (98200A; listed under 9825A/S Desktop Computers)

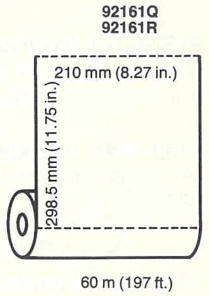


7120-6452 Individual Blank Key Overlay (minimum order 5).

9845A/B/C/S/T Desktop Computers

METRIC-DIMENSIONED THERMAL PAPERS 6 rolls per box. All rolls 210 mm wide x 60 m long (8.27 in. x 197 ft.). Two papers have cross-perforations to yield A4 pages 298.5 mm (11.75 in.) high. High-Contrast papers optimized for longer records storage; superior results when photocopied.





92161M Continuous Roll Paper, Regular Blue Print Supersedes 9270-0569. (6 rolls/box).

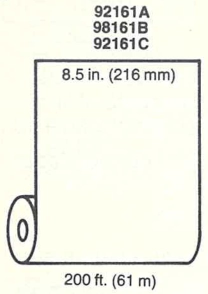
92161N Continuous Roll Paper, High-Contrast Blue Print Supersedes 9270-0652. (6 rolls/box).

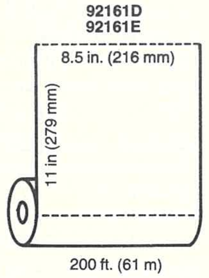
92161P Continuous Roll Paper, High-Contrast Black Print Supersedes 9270-0662. (6 rolls/box).

92161Q Page-Perf Roll Paper, Regular Black Print Supersedes 9270-0568. (6 rolls/box).

92161R Page-Perf Roll Paper, High-Contrast Black Print Supersedes 9270-0651. (6 rolls/box).

ENGLISH-DIMENSIONED THERMAL PAPERS For 9845A/B/C/S/T. All rolls 8.5 in. wide x 200 ft. long (216 mm x 61 m). Two papers have cross-perforations to yield pages 11 in. (279 mm) high. High-Contrast papers optimized for longer records storage; superior results when photocopied.





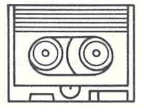
92161A Continuous Roll Paper, Regular Blue Print Supersedes 9270-0566. (6 rolls/box.)

92161B Continuous Roll Paper, High-Contrast Blue Print Supersedes 9270-0650. (6 rolls/box).

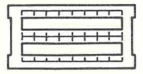
92161C Continuous Roll Paper, High-Contrast Black Print Supersedes 9270-0661 (6 rolls/box).

92161D Page-Perf Roll Paper, Regular Black Print Supersedes 9270-0565 (6 rolls/box)

92161E Page-Perf Roll Paper, High-Contrast Black Print Supersedes 9270-0649. (6 rolls/box).



Mini-Data Cartridges (98200A; listed under 9825A/S Desktop Computers)



7120-6164 Individual Blank Key Overlay, for **9845A/B/S/T**, (minimum order 5).

9872 Spectrum Graphics Kit

For 9845C only. See page 14.

9915A Modular Computer

Opt. 001. Uses 98200A Mini-Data Cartridges. See page 7.

HP thermal papers and thermal print heads in HP desktop computers, terminals and plotter / printers are carefully tested for optimum performance. You get crisp, fade-resistant printing — and on smoother surfaced papers which lower contact abrasion, for longer print head life.

Display Terminals
Printing Terminals

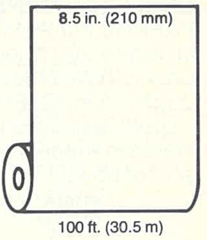
1. HP 3075A, HP 3076A, HP 3077A Data Capture Terminals; 2. HP 2621A/P Series Terminal; 3. HP 2647A Terminal

Terminal Tables
See page 28.

Copy Holder
See page 28.

Terminal Cables
See page 23.

262X Interactive Terminals



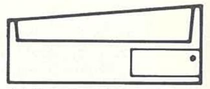
HP thermal papers for this terminal are especially manufactured to yield high-quality, fade-resistant hard copy at fast print speeds. In addition, they are smooth-surfaced to prevent excessive print head wear (see photo of HP thermal paper/print head tests, page 9).

92160A Box of 24 Rolls, Thermal Paper, Blue Print (supersedes 9270-0638).
QUANTITY (1-2 boxes)
DISCOUNTS (3-59)
(60+)

92160B Box of 24 Rolls, Thermal Paper, Black Print (supersedes 9270-0656).
QUANTITY (1-2 boxes)
DISCOUNTS (3-59)
(60+)

1420-0259 Battery For 262X Terminals, 2675A Printing Terminal.
QUANTITY (1-2 batteries)
DISCOUNTS (3-9)
(10+)

2635A/B Printing Terminal
Paper Widths Accepted: 2.2 in. (56 mm) minimum; 15.7 in. (400 mm) maximum. See page 19 for Impact Printer paper.



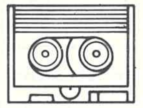
92155A Box of 3 Ribbon Cartridges. (Supersedes the HP 02631-60060 and 02631-60233 designations.) HP-designed, each long-life cartridge averages 15 million characters before replacement. Black.
QUANTITY (1-2 boxes)
DISCOUNTS (3-7)
(8+)

2639A Printing Terminal
Uses same supplies as HP 2635A/B above.

Teleprinters
Display Terminals
Data Capture Terminals

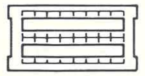
264X-series Display Terminals
Following supplies are used with HP Models 2640 through 2649 CRT Display Terminals.

92190A Flexible Discs for HP 2642A — See page 3.



98200A Box of 5 Minicartridges, each with own protective plastic box. For HP terminals equipped with minicartridge drive.
QUANTITY (1 box of 5)
DISCOUNTS (2-4)
(5-19)
(20-99)

Your terminal's minicartridge drive should be kept clean, for continued reliable operation. See Head Cleaner and Swabs listed on page 5.

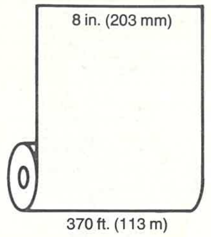


7120-5525 Individual Blank Key Overlay (minimum order 5). Label template fits around user-defined "soft" keys on terminal.

Terminal Glass & Keyboard Cleaner
8500-0039 Inert, Anti-static Cleaning Fluid. In convenient 6-fluid ounce pump-spray container.

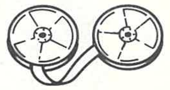
2675A Printing Terminal
Uses same paper supplies and battery as HP 262X Terminals. Also uses 98200A Minicartridges.

2749B Teleprinter



9280-0046 Individual Roll Printer Paper (sold in multiples of 12 only). White bond, friction feed. Each roll 8 in. (203 mm) wide, 370 ft. (113 m) long.

QUANTITY (12-24)
DISCOUNT (36+)

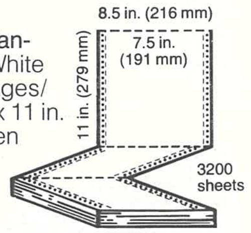


9282-0524 Individual Nylon Ribbon (minimum order 6). Prints black.
QUANTITY (6-11 ribbons)
DISCOUNTS (12-35)
(36+)

9280-0063 Individual Roll Paper Perforator Tape (sold in multiples of 7 only). Oiled gray paper 1 in. (25.4 mm) wide. Each roll 1000 ft. (305 m) long.
QUANTITY (7-27 rolls) . . . . .
DISCOUNTS (28-279) . . . .
(280+) . . . .

2752A Teleprinter
Uses same supplies as HP 2749B above.

2754B Heavy Duty Teleprinter
Uses same ribbon and perforator tape as HP 2749B above.



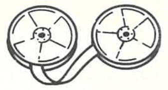
9280-0705 Box of Fan-Fold Printer Paper. White 15 lb. bond; 3200 pages/box, each page 8.5 x 11 in. (216 x 279 mm). When perforated pin feed margins detached, final width 7.5 in. (191 mm).
QUANTITY
DISCOUNT

HP 2675A Interactive Printing Terminal

2762A Terminal Printer
Following supplies also used with HP 30120A Subsystem.

Roll Printer Paper. See 9280-0046 listed under 2749B Teleprinter.

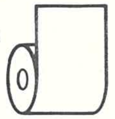
Fan-Fold Printer Paper. See 9280-0705 listed under 2754B Heavy Duty Teleprinter.



1535-2577 Individual Ribbon (minimum order 6). Prints heavy black.
QUANTITY (6-11 ribbons)
DISCOUNT (12+)

2762B Terminal Printer
Uses same fan-fold paper and ribbon as HP 2762A above.

3075A, 3076A & 3077A Terminals

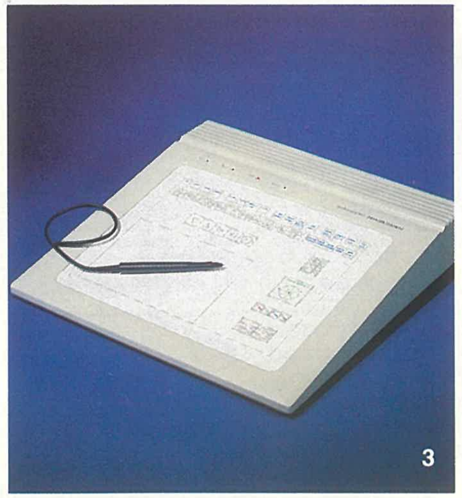


82045A Box of 6 Rolls Thermal Printer Paper.
Price

8500-1251 Magnetic Stripe Reader Cleaning Fluid. See page 5.

Graphics Plotters

NET SALES BY REGION
OVERHEAD TRANSPARENCY KIT
1



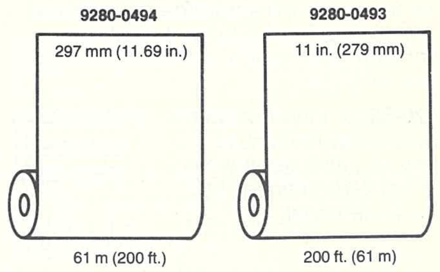
1. *HP 7221C Graphics Plotter* 2. *HP 7580A Drafting Plotter;* 3. *HP 9111A/T Graphics Tablet;*

Blank Plotter Papers

Pad of 50 Small Sheets, available in two sizes: Metric (210 x 297 mm) and English (8.5 x 11 in.) For all HP graphic plotters.

9280-0476 (Metric)
9280-0475 (English)
QUANTITY (1-4 pads)
DISCOUNTS (5-29)
(30+)

9280-0180 Box of 100 Large Sheets, each 280 x 420 mm (11 x 16.5 in.). For larger plotters such as HP 7200A, 7202A, 7203A, 7210A, 7220A/C/S/T, 7221A/B/C/S/T, 9125A, 9862A, 9872A/B/C/S/T.
QUANTITY (1-16 boxes)
DISCOUNTS (17-101)
(102+)



Individual Roll Plotter Paper for HP "S" and "T" Model Plotters, 61 m (200 ft.) long. Available in Metric (297 mm) or English (11 in.) widths. For HP 7220S/T, 7221S/T and 9872S/T Plotters.

9280-0494 (Metric)
9280-0493 (English)
QUANTITY (1-5 rolls)
DISCOUNTS (6-35)
(36+)

Plotter Pens

All pens are designed and manufactured by HP in different colors for clean, crisp and accurate plots.

PAPER-WRITING PENS (OLDER PLOTTERS)
Package of 5 Pens, All Same Color for *7200A-7203A, 7210A, 9125A and 9862A Graphics Plotters*
5081-1190 (Red)
5081-1191 (Blue)
5081-1192 (Green)
5081-1193 (Black)
QUANTITY (1-24 pkgs)
DISCOUNTS (25+)

Paper Writing Pens (Newer Plotters)

For use with 7220A/C/S/T, 7221A/B/C/S/T, 7225, 7580A, and 9872 A/B/C/S/T.

Same Color Pen Packages (5 pens/pkg)

Narrow Nib Width (.3 mm)	Wide Nib Width (.7 mm)
🟥 **5060-6784** (Red)	🟥 **5060-6893** (Red)
🟦 **5060-6785** (Blue)	🟦 **5060-6891** (Blue)
🟩 **5060-6786** (Green)	🟩 **5060-6892** (Green)
⬛ **5060-6787** (Black)	⬛ **5060-6890** (Black)

*Quantity Discounts (1-24 pkgs)
(25-149)
(150+)

Multi Color Pen Packages

Narrow Nib Width (.3 mm)	Wide Nib Width (.7 mm)
5060-6810 4 pens/pkg . . . 1 each of	**5060-6858** 4 pens/pkg . . . 1 each of
🟥 Red	🟥 Red
🟦 Blue	🟦 Blue
🟩 Green	🟩 Green
⬛ Black	⬛ Black

*Quantity Discounts (1-24 pkgs)
(25-149)
(150+)

Narrow Nib Width (.3 mm)	Wide Nib Width (.7 mm)
5060-6894 6 pens/pkg . . . 1 each of	**5060-6895** 6 pens/pkg . . . 1 each of
🟧 Burnt Orange	🟧 Burnt Orange
🟪 Violet	🟪 Violet
🟫 Brown	🟫 Brown
🟦 Turquoise	🟦 Turquoise
🟨 Gold	🟨 Gold
🟩 Lime Green	🟩 Lime Green

*Quantity Discounts (1-24 pkgs)
(25-149 pkgs)
(150+)

Overhead Transparency Pens

For use with 7220A/C/S/T, 7221 A/B/C/S/T, & 9872 A/B/C/S/T. Also 7225A if equipped with velocity select capability.

Same Color Pen Packages (5 pens/pkg)

Narrow Nib Width (.3 mm)	Wide Nib Width (.6 mm)
⬛ **5061-5010** (Black)	⬛ **5061-5020** (Black)
🟥 **5061-5012** (Red)	🟥 **5061-5022** (Red)
🟩 **5061-5015** (Green)	🟩 **5061-5025** (Green)
🟦 **5061-5016** (Blue)	🟦 **5061-5026** (Blue)

*Quantity Discounts (1-24 pkgs)
(25-149 pkgs)
(150+)

Multi Color Pen Packages (4 pens/pkg)

Narrow Nib Width (.3 mm)	Wide Nib Width (.6 mm)
5060-6818 1 each of	**5060-6819** 1 each of
🟥 Red	🟥 Red
🟦 Blue	🟦 Blue
🟩 Green	🟩 Green
⬛ Black	⬛ Black

*Quantity Discounts (1-24 pkgs)
(25-149 pkgs)
(150+)

Narrow Nib Width (.3 mm)	Wide Nib Width (.6 mm)
5060-6834 1 each of	**5060-6835** 1 each of
🟧 Orange	🟧 Orange
🟫 Brown	🟫 Brown
🟪 Violet	🟪 Violet
⬛ Black	⬛ Black

*Quantity Discounts (1-24 pkgs)
(25-149 pkgs)
(150+)

*Note: Quantity discounts apply to purchase of single part numbers only.

Graphics Plotters
Thermal Plotter/Printers

Overhead Transparency Supplies for HP Plotters

Following supplies may be used with HP 7220A/C/S/T, 7221A/B/C/S/T, 9872A/B/C/S/T Plotters; also HP 7225A if equipped with velocity-select capability.

17055A Overhead Transparency Kit, contains all supplies necessary to prepare up to 200 overhead projection transparencies. Includes 200 sheets of transparency film, each 8.5 x 10.5 in. (216 x 267 mm); a bottle of ink solvent; and 16 pens in two tip widths and 7 vivid colors. Packaged in convenient storage box.

9270-0639 Package of 100 Transparency Film Sheets, each 8.5 x 10.5 in. (216 x 267 mm).
QUANTITY DISCOUNTS (1-9 pkgs)
(10-59)
(60-249)
(250+)

5060-6828 Transparency Ink Solvent. Container of 1 fluid oz. (29.6 ml).

Spectrum Graphics Kit for 9845C

The Spectrum Graphics Kit is for use *only* with the *9872 Graphics Plotter* and the new *HP 9845C Desktop Computer*. The System 45C color utility program, Vector Transfer, is used to create color hard-copy of select graphics. The pens provided in the kit use subtractive inks to produce colors. The Spectrum pen colors are black, magenta, cyan, and yellow. The four Spectrum pens can be used to duplicate seven of the eight colors from the 9845C screen (a white line cannot be drawn on the plotter). The use of Spectrum paper is necessary to ensure quality plots, as the quality of the colors and pen performance are affected by the paper used.

09872-60069 Spectrum Graphics Kit. Contains 4 packages Spectrum pens (one each black, magenta, cyan, yellow per package), 1 box Spectrum paper (100 sheets) and instructions.

5060-6855 Spectrum Pens (one each black, magenta, cyan, yellow per package).

9280-0516 Spectrum Paper (100 plain, 8½ x 11 in. sheets).

Printed Plotter Papers

HP papers are cut 45° relative to paper grain and printed at a controlled 50% relative humidity for maximum dimensional stability for accurate plotting.

Standard Grid (English)

9270-1004 Box of 100 Lg. Sheets, (10 in. x 15 in.) — Heavy Wt.

9270-1005 Box of 100 Lg. Sheets, (10 in. x 15 in.) — Light Wt.

9270-1006 Box of 100 Sm. Sheets, (7 in. x 10 in.) — Heavy Wt.

9270-1007 Box of 100 Sm. Sheets, (7 in. x 10 in.) — Light Wt.

Plotter Supplies Kits

Convenient way to get an assortment of pens and blank plotter paper for everyday use.

17031A Large-Sheet Kit for *7220A/S, 7221A/B/S, 9872A/B/S*. Contains 400 sheets of 280 x 420 mm (11 x 16.5 in) paper plus the following pens: 4 black, 4 red, 4 green, 4 blue.

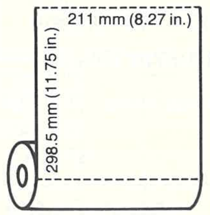
17014A Small-Sheet Kit for *7225A* and other plotters. Contains 15 pads (750 sheets) of gridless 8.5 x 11 in. (216 x 279 mm) paper plus the following pens: 10 black, 10 red, 5 green, 5 blue. Also includes a sturdy pen holder.

7240A, 7245A/B Thermal Plotter/Printers

HP thermal papers are especially manufactured to yield high-quality, fade-resistant copies. Also, they are smooth-surfaced to prevent excessive print head wear (see photo of HP thermal paper/print head tests, page 9).

METRIC-DIMENSIONED THERMAL PAPERS. Rolls are 211 mm wide x 61 m long (8.27 in. x 200 ft.). Two papers have cross-perforations to yield A4 pages 298.5 mm (11.75 in.) high.

9270-0607
9270-0700

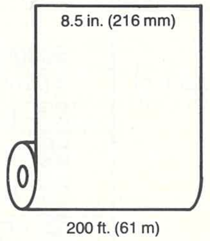


9270-0607 Box (2 rolls) Page-Perf Paper, Black Print.

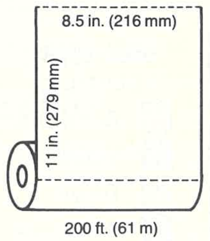
9270-0700 Box (2 rolls) Page-Perf Paper, Blue Print.
QUANTITY DISCOUNTS (1-5 boxes)
(6-35)
(36-149)
(150+)

ENGLISH-DIMENSIONED THERMAL PAPERS. Rolls are 8.5 in. wide x 200 ft. long (216 mm x 61 m). Two papers have cross-perforations to yield pages 11 in. (279 mm) high.

9270-0959
9270-0609



9270-0605
9270-0699



Drafting Plotter
Graphics Tablet
Digitizer

9270-0959 Box (2 rolls) continuous-Roll Paper, Blue Print.

9270-0609 Box (2 rolls) Continuous-Roll Paper, Black Print.

9270-0605 Box (2 rolls) Page-Perf Paper, Black Print.

9270-0699 Box (2 rolls) Page-Perf Paper, Blue Print.
QUANTITY DISCOUNTS (1-5 boxes)
(6-35)
(36-149)
(150+)

07245-60001 Thermal Print Head.

7580A Drafting Plotter

07580-60035 Fiber Tip Pen Carousel. Holds 8 fiber tip pens. See page 13 for paper writing fiber tip pens.

4320-0361 Pen Caps for Fiber and Roller Pens.

07580-60081 Drafting Pen Carousel. Holds 8 drafting pens.

07580-60025 Drafting Pen Body. Used with drafting pen tips listed below.

9260-0588 Drafting Pen Tip. 0.35mm tip, (fine line width) used with drafting pen body.

9260-0579 Drafting Pen Tip. 0.7mm tip, (wide line width) used with drafting pen body.

9260-0586 Drafting Ink. Used with drafting pens above. 1¼ oz. bottle, black.

4320-0365 Pen Caps for Drafting Pens.

07580-60082 Roller Pen Carousel. Holds 8 pens. Roller pens available soon.

8710-1386 Grit Wheel Brush. Helps in cleaning grit wheel.

9282-0905 Cleaning Syringe. Used to clean drafting pens, etc.

09872-60066 Digitizing Sight.

9280-0525 Polyester Film. D-size, 50 sheets per pack.

9280-0526 Polyester Film. A1-size, 50 sheets per pack.

9280-0527 Chart Paper. D-size, 200 sheets per pack.

9280-0528 Chart Paper. A1-size, 200 sheets per pack.

9280-0529 Vellum. D-size, 150 sheets per pack.

9280-0530 Vellum, A1-size, 150 sheets per pack.

9111A/T Graphics Tablet

09111-68701 Package of Stylus Refills. (2 inkless, 3 ink cartridges)

7121-0988 Package of Three Overlays. Used to protect & hold down documents of 9111A Graphics Tablet.

9270-0977 Package of 20 Mylar Menu Sheets. 349 mm wide x 285 mm high (13.74 in. x 11.22 in.)

9874A Digitizer

09874-87000 Package of 5 Mylar Holddown Sheets, each 850.9 x 520.7 mm (33.5 x 20.5 in.).

09874-67924 Individual Holddown Magnet, to secure large documents and Mylar holddown sheets to platen.

7120-7105 Individual Blank Key Overlay (minimum order 5).

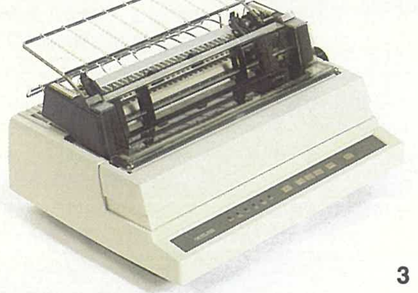
Ink Cartridge for Stylus. Use Papermate Standard Ballpoint Refill (Papermate PN 46301, black ink, fine line), or equivalent.

We rigorously sample-test our pens from in-production and completed units, to make sure ink brightness and line widths meet HP quality standards.

Impact Printers

1

2

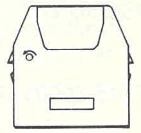

3

1 HP 2680A Laser Page Printer. **2** HP 2631B Dot Matrix Printer. **3** HP 2601A Daisywheel Printer.

2601A Daisywheel Printer

92151A Box of 6 Multistrike Cartridges. High capacity reel-to-reel ribbon cartridges; long lasting up to 235,000 characters depending on application. Black.

QUANTITY DISCOUNTS (1 box)
(2-6)
(7+)



92151B Box of 6 Fabric Ribbon Cartridges. 1 Million characters; continuous cycle feed cartridge. Black. Same prices and quality discounts as 92151A.

Print Wheels. The HP 2601A offers complete interchangeability between metal and plastic daisy print wheels. Plastic print wheels are economical and produce good print quality. The metalized wheels have a metal coating that increases their durability and permits designing the type characters for the best possible print image. The character spacing for each wheel is generally identified in the print wheel title. Courier 10 is a 10-pitch wheel, Elite 12 is a 12-pitch wheel and Bold PS is a proportional spacing wheel. Courier 72 is an exception. It is a 10-pitch wheel. The 10-pitch wheels are designed for printing 10 characters per inch and the 12-pitch wheels at 12 characters per inch. The PS (Proportional Spacing) wheels allow the printing system to adjust character spacing so that the character size and density are balanced with surrounding empty space.

92152 Series Plastic Wheels
QUANTITY (1-5 wheels)
DISCOUNTS (6-11)
(12+)

92153 Series Metalized 88-Character Wheels
QUANTITY (1 wheel)
DISCOUNTS (2-5)
(6+)

92153 Series Metalized 96-Character Wheels
QUANTITY (1 wheel)
DISCOUNTS (2-5)
(6+)

Plastic Print Wheels — 96 Character

Pica 10 Part Number **92152A**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 ¬¢,.:;-+$#%{}[]()>=<~'^`?!@*/¦\&"_

Courier 10 Part Number **92152B**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 ¬£,.:;-+$#%{}[]()>=<~'^`?!@*/|\&"_

Manifold 10 Part Number **92152C**
ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ
0123456789 ¬¢,.:;-+$#%{}[]()>=<¤'ƀ◊?!@※/|\&"_

APL-10 Part Number **92152D**
α⊥∩⌊∊_∇∆⍳∘'⎕|⊤○⋆?⍴⌈~↓∪⍵⊃↑⊂*ABCDEFGHIJKLMNOPQRSTUVWXYZ*
0123456789 ¬•,.([+÷≤<={}←→∨∧:×;$]≥◇\¨¯≠/⊣⊢>)-

OCR-A 10 Part Number **92152E**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 ¥Ñ¬.:;-+$£%ÄÜÆÅ{}⑁=⑀,'|.?|Ⴤ*/öØ&"

OCR-B 10 Part Number **92152F**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 ¤£,.:;-+$#%{}[]()>=<~'^`?!@*/|\&"_

Courier Legal 10A Part Number **92152G**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 _¢,.:;-+$#%§†[]()½=¼™'©°?!@*/¶®&"_

Elite 12 Part Number **92152H**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 ¬¢,.:;-+$#%{}[]()>=<~'^`?!@*/¦\&"_

Prestige Elite Legal 12A Part Number **92152J**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 ½¢,.:;-+$#%¼¶[]()†=§™°©'?!@*/‗®&"_

Courier 72 Part Number **92152K**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 ¬¢,.:;-+$#%{}[]()>=<~'^`?!@*/|\&"_

General Scientific 10 Part Number **92152L**
∇∞Ψφ←<Λ¶↑>§Ω∂∽∔ℓΓΘΣ→Ξ∝Δ≡T≃αβψφε⍳ληι⌡κωμνoργθστξ×δχυζ
0123456789 ¶⌈^~^¨‗⌡}{±©™√+⎱∫†∠Π`÷,°∫π|⌠⌡®=⌠•_

Scandia Pica 10 Part Number **92152M**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 |\,.:;-+$#%äåÄÅ()>=<~'^`?!@*/öÖ&"_

Pica Norsk 10 Part Number **92152N**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 |\,.:;-+$£%æåÆÅ()>=<~'^`?!@*/øØ&"_

German Pica 10A Part Number **92152P**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 |§,.:;-+$£%äüÄÜ()>=<~'^`?!ß*/öÖ&"_

French Pica 10 Part Number **92152Q**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 |₣,.:;-+$£%éè°§()>=<¨'^`?!à*/ùç&"_

British Pica 10 Part Number **92152R**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 ¬¢,.:;-+$£%{}[]()>=<~'^`?!%*/¦\&"_

Spanish Pica 10 Part Number **92152S**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 ¬¢,.:;-+$£%°ç¡¿()>=<~´^`?!§*/ñÑ&"_

Metalized Print Wheels — 88 Character

Titan 10 Part Number **92153A**
ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz
0123456789 ¢!@#'$%&(*)_,+¼=½,?:";-./.

Pica 10 Part Number **92153B**
ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz
0123456789 ¢!@#'$%&(*)_,+¼=½,?:";-./.

Elite 12 Part Number **92153C**
ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz
0123456789 ¢!@#'$%&(*)_,+¼=½,?:";-./.

Letter Gothic 12 Part Number **92153D**
ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz
0123456789 ¢!@#'$%&(*)_,+¼=½,?:";-./.

Bold PS Part Number **92153E**
ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz
0123456789 ¢!@#'$%&(*)_,+¼=½,?:";-./.

Metalized Print Wheels — 96 Character

Titan 10 Part Number **92153U**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 '¢,.:;-+$#%{}[]()>=<~´^`?!@*/|\&"_

Financial 10 Part Number **92153V**
ABCDEFGHIJKLMNOPQRSTUVWXYZ7≠cd6f⊥8↑*ϴ↓m5Ø®/4129ˢₚ3⊠∇@
0123456789 ⚡],..,-+$#⌧{}[\⍙%⌑=‡˜-Δ`?!⊗*/⧻^&¿_

Cubic PS 96 Part Number **92153W**
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
0123456789 '¢,.:;-+$#%{}[]()>=<~´^`?!@*/|\&"_

Note: Typestyle examples are photographically reduced.

Impact Printers

92167W Print wheel Storage Album. Organize your HP 2601A daisy print wheels with HP's new Print wheel Storage Album. It has a capacity of 6 print wheels and is ruggedly constructed to prevent daisy wheel damage while providing a dust free storage environment. Snap the print wheels in place, close cover and store this handsome album wherever you like. Bone color with black accent. Size is 9½ x 11⅝ in. Order several and save.

QUANTITY (1 album)
DISCOUNTS (2-4)
(5+)

2607A Dot Matrix Line Printer

Following supplies are also used with HP 9881A Printer; 12980A, 12987A, 30118A Subsystems.

Paper Widths Accepted: 4.0 in. (100 mm) minimum; 14.8 in. (377 mm) maximum.

9282-0531 Individual Nylon Ribbon (minimum order 6). Black.

QUANTITY (6-23 ribbons)
DISCOUNT . . (24+)

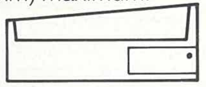
02607-80024 Individual Pre-Punched VFU Tape. 66 lines per page.

02607-80015 Roll of 8-Channel Blank VFU Tape. 20 ft. (6.1 m) long.

02607-60230 VFU Tape Kit. Roll of blank tape, plus 20 splices.

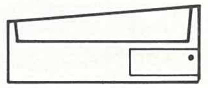
2608A Dot Matrix Printer

Paper Widths Accepted: 5.0 in. (130 mm) minimum; 16.1 in. (385 mm) maximum.



92158A Box of 3 Ribbon Cartridges. HP-designed mobius loop construction; long ribbon life averaging 30 million characters. Black.

QUANTITY (1-2 boxes)
DISCOUNTS (3-7)
(8+)



92158M Box of 3 Ribbon Cartridges for Optical Mark Recognition Applications. For use on HP 2608A Printer only. Black print, 3 million characters. Same price and quantity discounts as 92158A above.

02608-60091 Package of Layout Forms. Total 250 sheets on 5 pads.

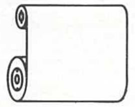
02608-60092 Package of 10 Alignment Guides (printers with chrome tractors).

92159A Package of 10 Alignment guides (printers with black tractors).

2613A Line Printer

Following supplies also used with HP 12975A, 12982A, 30127A Subsystems.

Paper Widths Accepted: 4.9 in. (124 mm) minimum; 16.7 in. (426 mm) maximum.



9282-0545 Individual Nylon Ribbon, on 2 rolls. Prints blue/black. Also used with HP 2617A Printer.

QUANTITY (1-3 ribbons)
DISCOUNT (4+)

Individual Pre-Punched VFU Tape. Also used with HP 2617A, 2618A and 2619A Printers.

02613-80001 (66 lines/page)
02618-80003 (88 lines/page)

2617A Line Printer

Following supplies also used with HP 13053 A and 30133A Subsystems.

Paper Widths Accepted: 4.0 in. (100 mm) minimum; 16.7 in. (426 mm) maximum.

Ribbon and VFU Tape: Same as for HP 2613A Printer.

2618A Line Printer

Following supplies are used with HP 12983A and 30128A Subsystems.

Paper Widths Accepted: 4.0 in. (100 mm) minimum; 19.0 in. (495 mm) maximum.

9282-0543 Individual Nylon Ribbon, on 2 rolls. Prints blue/black.

QUANTITY (1-3 ribbons)
DISCOUNT (4+)

VFU Tape: Same as for HP 2613A Printer.

VFU Tape, Punch & Adhesive

Following supplies are used with HP 2613A, 2617A, 2618A, 2619A Printers and related Subsystems.

4114-0371 Package of 25 Blank 12-Channel VFU Tapes, marked for 66 lines/page up to 140 lines. Self-adhesive.

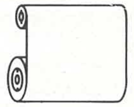
QUANTITY 1 pkg
DISCOUNTS (2+)

9164-0023 VFU Tape Punch, for 12-channel tape. Manually operated.

0470-0391 Tape Adhesive, 3 fluid oz.

2619A Line Printer

Paper Widths Accepted: 3.5 in. (89 mm) minimum; 19.5 in. (495 mm) maximum.



1535-3914 Individual Nylon Ribbon, on 2 rolls. prints blue/black.

QUANTITY (1-2 ribbons)
DISCOUNTS (3-11)
(12+)

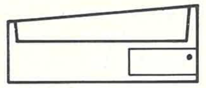
VFU Tape: Same as for HP 2613A Printer.

9300-0750 Package of 3 Vacuum Bags (minimum order 5 packages). NOTE: locally-available regular Type G short bags (Hoover PN 43651-060) may be used.

Impact Printers
Laser Printer

2631A/B Dot Matrix Printer

Paper Widths Accepted: 2.2 in. (56 mm) minimum; 15.7 in. (400 mm) maximum.

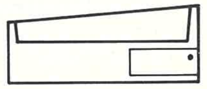


92155A Box of 3 Ribbon Cartridges. HP-designed, each long-life cartridge averages 15 million characters. Prints black.

QUANTITY (1-2 boxes)
DISCOUNTS (3-7)
(8+)

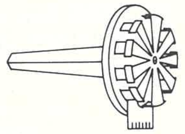
2631G Graphics Printer

Uses same supplies as HP 2631A/B Printer.



92155B Box of 3 Ribbon Cartridges for Bar Code Printing Applications. Used with HP 2631G Opt. 200 Graphics Printer only. Black print.

QUANTITY (1-2 boxes)
DISCOUNTS (3-7)
(8+)



92154G Print Head. Replacement Print head for 2631G, opt. 200. Also fits other 263X-series printers.

QUANTITY (1-2 heads)
DISCOUNT (3+)

2767A Line Printer

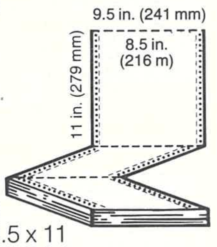
Paper Widths Accepted: 4.0 in. (100 mm) minimum; 9.8 in. (249 mm) maximum.

9300-0427 Individual Nylon Ribbon, on 2 rolls. Prints blue/black. Also used with HP 12984A Subsystem.

QUANTITY (1-3 ribbons)
DISCOUNTS (4-35)
(36+)

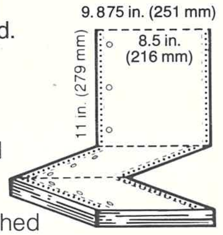
Paper for Impact Printers

For your basic printout needs, HP carries the following continuous-form, single-copy papers. Standard pin feed holes along both edges. Horizontal paging perforations every 11 in. (279 mm).



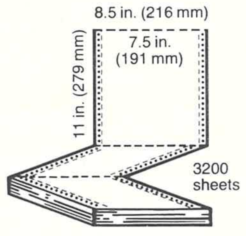
92157A Box of Blank Paper. 2400 Sheets per box. White 18 lb. bond. Overall width 9.5 in. (241 mm). Removal of perforated pin feed strips yields 8.5 x 11 in. (216 x 279 mm) finished sheets.

QUANTITY (1-2 boxes)
DISCOUNTS (3-5)
(6-11)
(12+)



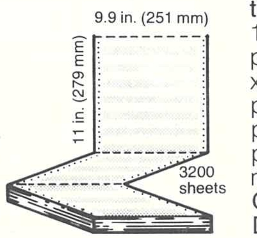
92157B Box of Blank Paper, 3-Hole Punched. 3200 Sheets per box. White 15 lb. bond. Overall width 9.875 in. (251 mm). Removal of perforated pin feet strips yields 8.5 x 11 in. (216 x 279 mm), 3-hole punched finished sheet.

QUANTITY (1-2 boxes)
DISCOUNTS (3-5)
(6-11)
(12+)



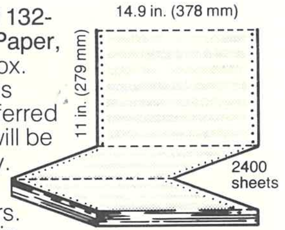
9280-0705 Box of 72-Column Blank Paper, 3200 sheets per box. White 15 lb. bond. Overall width 8.5 in. (216 mm); when perforated vertical pin feed margins are detached, final width is 7.5 in. (191 mm).

QUANTITY (1-67)
DISCOUNT (68+)



9280-0218 Box of 80-Column Green-Bar Paper, 3200 sheets per box. White 15 lb. bond, printed with light green horizontal bars. Overall width 9.9 in. (251 mm).

QUANTITY (1-51 boxes)
DISCOUNT (52+)



9320-1515 Box of 132-Column Blue-Bar Paper, 2400 sheets per box. White 18 lb. bond is more durable; preferred for reports which will be handled frequently. Printed with light blue horizontal bars. Overall width 14.9 in. (378 mm).

QUANTITY (1-45)
DISCOUNT (50+)

2680A Laser Page Printer

92180A Toner. Specially formulated for HP 2680A Laser Page Printer. Meets HP warranty requirements. Box of 12 one kilogram bags. Depending on print density, one kilogram will provide 16 to 20,000 pages of output. Six boxes is 6-months supply under normal usage.

QUANTITY (1-2 boxes)
DISCOUNTS (3-9)
(10-17)
(18+)

92181A Disposal Containers. Box of six plastic containers for collection and clean disposal of used toner. Two boxes is 6-months supply under normal usage.

QUANTITY (1-2 boxes)
DISCOUNTS (3-5)
(6+)

92182A Carrier. Box of 24 bottles for replenishing the electrophotographic process of the HP 2601A. One box is 6-months supply under normal usage.

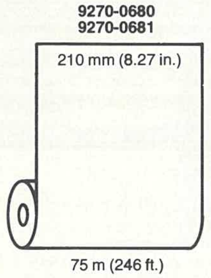
92183A Splicing Tape. One box contains 6 rolls of splicing tape for joining boxes of continuous forms on the automatic splicing table. One box is 6-months supply under normal usage.

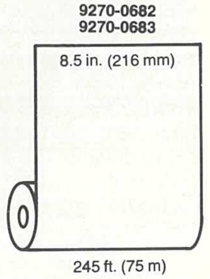
92184A 18 lb. (69 gm/sq. meter), Continuous Fanfold Paper. Dimensions are 12 x 8.5 inches (305 x 216 mm), including pin feed strips. Yields 11 x 8.5 inches (279 x 216 mm) finished copies. 3600 Sheets per box, 45 boxes per pallet. Sold only in pallet load quantities, minimum order one pallet. 9 Pallets is 6-months supply under normal usage.

QUANTITY (1-2 Pallets)
DISCOUNTS (3+)

Impact Printer
Thermal Printers

7310A Thermal Forms & Text Printer





9270-0680 Box of 6 Rolls Metric-Dimensioned Thermal Paper, Black Print. Each roll 210 mm wide x 75 m long (8.27 in. x 246 ft).

QUANTITY DISCOUNTS	(1-4 boxes) (5-29) (30-124) (125+)

9270-0681 Box of 6 rolls Metric-Dimensioned Thermal Paper, Blue Print.

QUANTITY DISCOUNTS	(1-4 boxes) (5-29) (30-124) (125+)

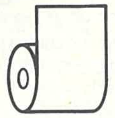
9270-0682 Box of 6 Rolls English-Dimensioned Thermal Paper, Black Print. Each roll 8.5 in. wide x 246 ft. long (216 mm x 75 m).

QUANTITY DISCOUNTS	(1-4 boxes) (5-29) (30-124) (125+)

9270-0683 Box of 6 Rolls English-Dimensioned Thermal Paper, Blue Print.

QUANTITY DISCOUNTS	(1-4 boxes) (5-29) (30-124) (125+)

9120A Electrostatic Printer

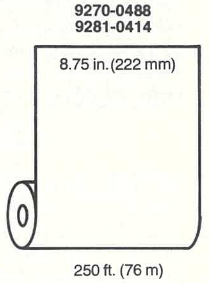


9270-0801 Box of 3 Rolls Electrostatic Paper, Black Print. 2.5 in. (64 mm) wide.

QUANTITY DISCOUNTS	(1-2 boxes) (3-7) (8-15) (16+)

9866A/B Thermal Line Printers

Following papers also used with HP 12996A, 13246A/B Subsystems. Rolls 8.75 in. wide x 250 ft. long (222 mm x 76 m).



9270-0488 Box of 6 Rolls Thermal Paper, Black Print.

QUANTITY DISCOUNTS	(1 box) (2-4) (5-19) (20-99)

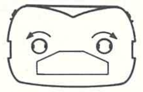
9281-0414 Box of 2 Rolls Thermal Paper, Blue Print.

QUANTITY DISCOUNTS	(1 box) (2-4) (5-19) (20-99)

9871A Character Impact Printer

Following supplies also used with HP 13349A Subsystem.

Paper Widths Accepted: 2.0 in. (50 mm) minimum; 15.0 in. (381 mm) maximum.



9282-0561 Individual Nylon Ribbon Cartridge (minimum order 6). Prints black.

QUANTITY DISCOUNTS	(6-11) (12-35) (36+)

Package of 3 Print Discs. Each package contains 3 identical, 96-character print discs. Available in following character sets:

1530-0697 (Standard)
1530-1810 (European)
1530-1811 (ASCII)
1530-1851 (Katakana)
1530-1895 (Cyrillic)
1530-2022 (APL)

QUANTITY DISCOUNTS	(1-5 pkgs) (6-11) (12+)

Paper for Impact Printers

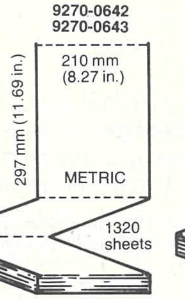
See page 19.

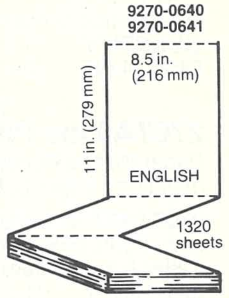
9876A Thermal Printer

Following papers (also used with HP 11479A Printer) are page-perforated and fan-folded 330 sheets per pack. Each box contains 4 packs (total of 1320 sheets).

9270-0642 Box of Metric-Dimensioned Thermal Paper, Black Print. Sheet size 210 x 297 mm (8.27 x 11.69 in.)

9270-0643 Box of Metric-Dimensioned Thermal Paper, Blue Print.



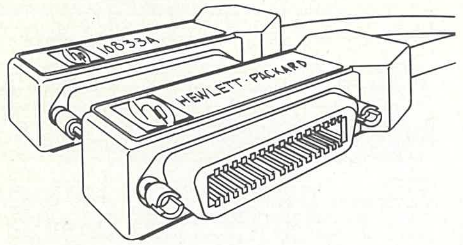


9270-0640 Box of English-Dimensioned Thermal Paper, Black Print. Sheet size 8.5 x 11 in. (216 x 279 mm).

9270-0641 Box of English-Dimensioned Thermal Paper, Blue Print.

Cables
Connector Kits

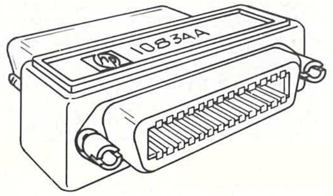
HP-IB (IEEE-488) Cables



The HP 10833A/B/C/D are a new series of cables with an improved shielding design for interconnecting devices using the HP-IB system. This new design was developed to help reduce radiated emissions from interconnecting cables in systems environments. The use of this cable has enabled many systems to reduce their overall RFI level to pass Mil-Std-461A and VDE 0871 & 0875. The design incorporates conductive metal enclosures and a special 2 in 1 shielding to improve termination of the shield to chassis. The new cables are completely compatible with, and can be used in combination with, other HP-IB cables. However, this will affect the continuity and effectiveness of the shielding.

Length	Regular Cable (Other HP Equivalent)	New RFI Shielded Cable
1m (3.3 ft)	**31389A** (10631A)	**10833A**
2m (6.6 ft)	**31389B** (10631B)	**10833B**
4m (13.2 ft)	**31389C** (10631C)	**10833C**
0.5m (1.65 ft)	(10631D)	**10833D**

10834A Adapter. This adapter was designed to help in those cases where limited rear panel space and other design considerations have resulted in difficult cabling situations. The adapter extends the first cable approximately 2.3cm (5/8 in.) away from the rear panel to provide clearance for other connectors, switches and cables that may be in close proximity to the HP-IB connector.



Terminal Connector Kits

Make up your own special cables. See 92179A/B for cable.

5061-1340 Connector for 264X Terminals (see illustration 2). Contains one 30-pin female hooded edge connector, plus hardware.

5061-2401 Multipoint Connectors for 264X Terminals (see illustrations 4M and 4F). Contains two complete 14-pin connectors (one male and one female) plus hardware.

5061-2412 Connector for 262X Terminals (see illustration 1). Contains one complete 50-pin male connector and hardware.

Terminals Cabling Manual

HP has an 85-page guide which provides helpful information (including connector pin assignments) for more than 35 different cables used with HP terminals. Available without cost. Ask for "Data Terminals Cabling Manual, publication number 5952-2047."

Universal RS-232C Connector Kits

Each kit contains two 25-pin connectors (either 2 male, 2 female or 1 of each), 2 hoods and related hardware. The connectors are gold-plated and the pins are precision-machined for better contact.

92178A Two male connectors in kit. (see illustration 3M).

92178B Two female connectors in kit. (see illustration 3F).

92178C One male connector and one female connector in kit. (see illustration 3M and 3F).

QUANTITY DISCOUNTS	(1-4 kits) (5-9) (10+)

Custom-Length Cable

(Order connectors separately). Complementing our connector kit offerings are custom-length cables (Minimum order 10 metres).

92179A Unshielded, 12-wire/22 gauge cable

QUANTITY DISCOUNTS	(10-19 m) (20-99) (100+)

92179B Unshielded 25-wire/26-gauge cable

QUANTITY DISCOUNTS	(10-19 m) (20-99) (100+)

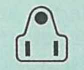
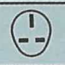
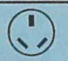
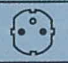
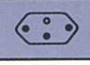
Maximum Cabling Distances

To ensure proper performance, be sure to consult the manuals for equipment you are connecting via cable, especially with regard to maximum cabling distances.

Cables
Power Cords

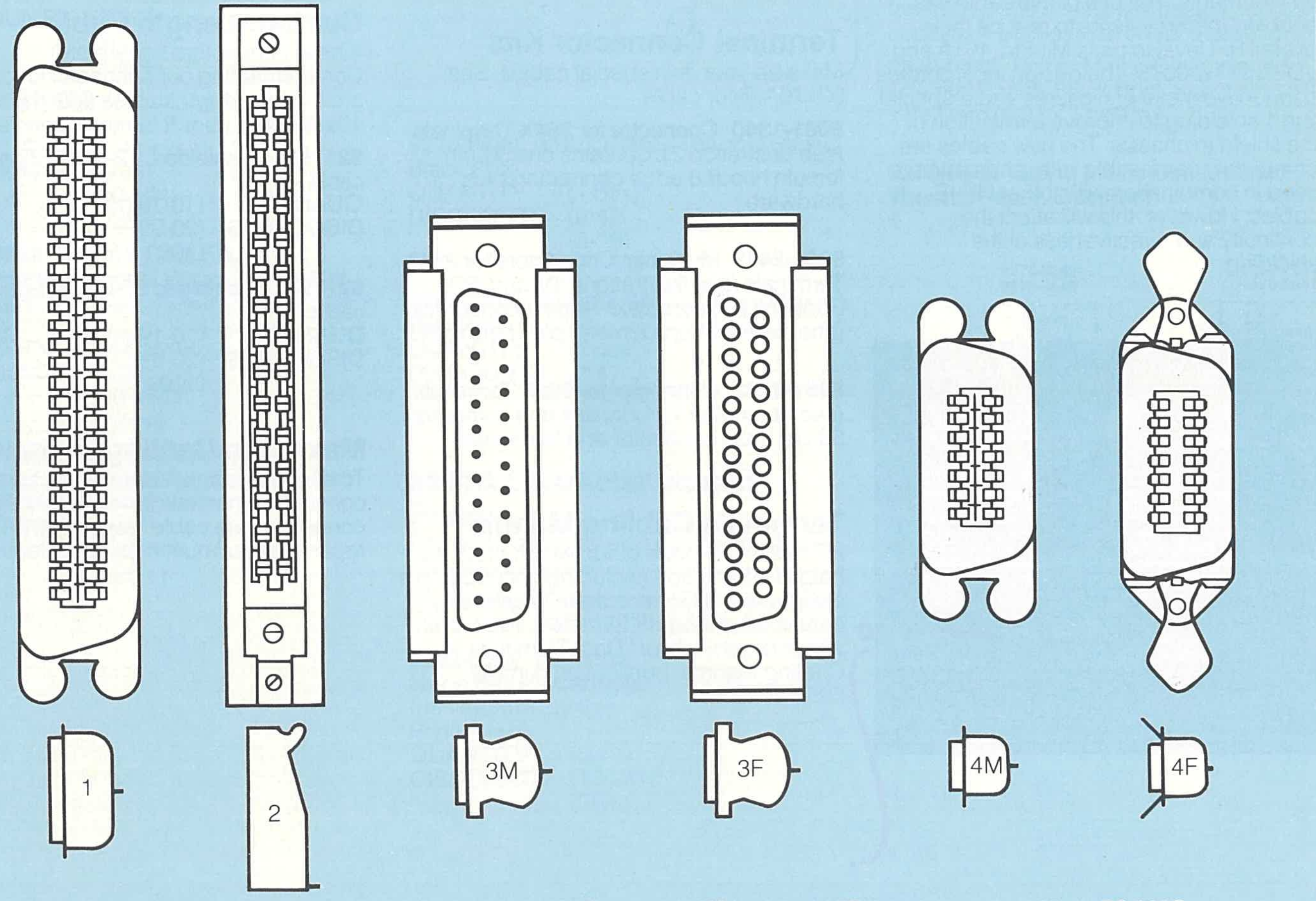
Terminal Power Cord Reference Chart

Need a replacement power cord for your HP 264X/262X terminal but can't find the part number? Listed in the adjacent table are several of the standard cords available for these terminals. The part numbers have been provided for your reference.

Plug Configuration	Voltage Rating	Reference Specification	Part Number
	125v	NEMA 5-15P	8120-1348 (Black) 8120-1378 (Gray)
	250v	BS 1363A	8120-1351
	250v	NZSS 198/AS C112	8120-1369
	250v	CEE7-VII	8120-1689
	250v	SEV1011.1959. 24507, Type 12	8120-2104

RS-232C Connectors

(see cables next page)



1 50-pin male (for 262X Terminals); **2** 30-pin female (for 264X Terminals); **3M** (male) and **3F** (female) standard 25-pin RS-232C connectors; **4M** (male) and **4F** (female) 14-pin multipoint cable connectors. Above connectors not to scale.

RS-232C Cables

Description	Connector	Length	Connector . . .	Wired For/Connects To	Other HP Equivalent	Order Number
Extension Cables	3M	5 m (16.7 ft.)	3F	All 25 pins wired end-to-end	(30062C)	**31391A**
	3M	10 m (33.4 ft.)	3F	All 25 pins wired end-to-end		**31391B**
	3M	15 m (50 ft.)	3F	All 25 pins wired end-to-end	(30062C, Opt 001)	**31391C**
	3M	30 m (100 ft.)	3F	All 25 pins wired end-to-end; unshielded.	(30062C, Opt 002)	**30062-60012**
	3M	3.8 m (12.5 ft.)	3M	15 pins wired end-to-end		**02631-60065**
	3M	7.6m (25 ft.)	3F	Hardwire extension; 3 wires	(30062D)	**30062-60018**
Modem Cables	3M	7.6 m (25 ft.)	3M	Connects HP 3000 to modem types 103 and 202S.	(30062B)	**30062-60020**
	3M	15 m (50 ft.)	3M	Connects HP 3000 to modem types 103 and 202S.	(30062B Opt 001)	**30062-60021**
Modem Eliminator Cables	3F	1.5 m (5 ft.)	3F	Unshielded	(13232U)	**5061-2403**
	3F	5 m (16.7 ft.)	3F	Shielded		**31390A**

Connectors **1, 2, 3M, 3F, 4M, 4F** see page 22; **2*** modified connector to include power protect relays; **5** is 48-pin connector.

Cables

RS-232C Cables

Description	Connector	Length	Connector . . .	Wired For/Connects To	Other HP Equivalent	Order Number
Cables for 262X/267X-series Terminals	1	5 m (16.7 ft.)	3M	U.S. Modems 103A, 202C/D/S/T, 212A, Vadic 3400 signal-compatible acoustic couplers. Also HP 1000, 2000 & 3000 System multiplexers.	(13222N)	**13222-60001**
	1	5 m (16.7 ft.)	3M	European 103 or 202C Type modems. Shielded.	(13222M)	**13222-60002**
	1	2 m (6.6 ft.)	3F	Standard RS-232C Communications	(13222C)	**13222-60003**
	1	5 m (16.7 ft.)	3M	3-Wire cable with EMP protection from lightning-induced transients, when terminal hardwired to HP 1000, 2000 & 3000 Systems.	(13222Y)	**13222-60005**
	1	5 m (16.7 ft.)	3F	HP 300 Computer Systems	(13222W)	**13222-60007**
	3M	5m (16.7 ft.)	3M	HP 1000, 2000, 3000 Systems; U.S. Modems 103A, 202C/D/S/T, 212A, Vadic 3400 Modems; Acoustic Couplers (Signal Compatible Only). Shielded	(13242N)	**13242-60001**
	3M	5m (16.7 ft.)	3M	European 202C Type Modems. Shielded	(13242M)	**13242-60002**
	3M	5m (16.7 ft.)	3M	EMP Protect Cable. Shielded.	(13242Y)	**13242-60005**
	3M	5m (16.7 ft.)	3M	RS-232 Compatible Serial Printers Such As 2631/35. Shielded	(13242G)	**13242-60008**
	3M	5m (16.7 ft.)	3F	RS-232 Compatible Serial Printers. Shielded	(13242H)	**13242-60009**

Connectors **1, 2, 3M, 3F, 4M, 4F** see page 22; **2*** modified connector to include power protect relays; **5** is 48-pin connector.

RS-232C Cables

Description	Connector	Length	Connector . . .	Wired For/Connects To	Other HP Equivalent	Order Number
Cable for 264X-series Terminals	2	4.5 m (15 ft.)	3M	U.S. Modems 103A, 202C/D/S/T; signal-compatible acoustic couplers. Also HP 1000, 2000 & 3000 System multiplexers.	(13232A)	**02640-60043**
	2	4.5 m (15 ft.)	3M	Same capabilities as 02640-60043 above, plus U.S. Modems 212A and Vadic 3400.	(13232N)	**02640-60131**
	2	4.5 m (15 ft.)	3M	European Modems 202C	(13232M)	**5061-2409**
	2	6.2 m (20 ft.)	3F	HP 300 Computer Systems	(13232W)	**5061-2410**
	2	15 m (50 ft.)	5	HP 1000/21MX Computers with HP 12531D or 12880A interfaces.	(13232B)	**02640-60058**
	2	1.5m (5 ft.)	3F	Standard Async D.C. to non-HP Computer	(13232C)	**02640-60059**
	2	4.5 m (15 ft.)	3M	3-Wire cable with EMP protection from lightning-induced transients, when terminal hardwired to HP 1000, 2000 & 3000 Systems.	(13232Y)	**02640-60218**
Multi-point 1st Terminal	2	4.5 m (15 ft.) 4.5 m (15 ft.)	3M 4F	U.S. Modems 103A, 202C/D/S/T; signal-compatible acoustic couplers. Also HP 1000, 2000 & 3000 multiplexers. To 2nd Hp 264X Terminal	(13232P)	**02640-60132**
Multi-point 2nd + Terminals	2	4.5 m (15 ft.) 4.5 m (15 ft.)	4M 4F	Preceding 264X Terminal Next 264X Terminal (or open)	(13232Q)	**02640-60133**
Multipoint: 2nd + Terminals	2*	4.5 m (15 ft.) 4.5 m (15 ft.)	4M 4F	Power Protect cable. If power fails on terminal to which connected, the terminals which follow can still operate. Preceding 264X Terminal Next 264X Terminal	(13232T)	**02640-60151**
	4M	30 m (100 ft.)	4F	Multipoint Extension cable.	(13232R)	**02640-60134**

Connectors **1, 2, 3M, 3F, 4M, 4F** see page 22; **2*** modified connector to include power protect relays; **5** is 48-pin connector.

System Startup Supply Recommendations

Supply Recommendations for System Startup

You'll want to put your new HP computer system to work just as soon as it is delivered and installed. May we suggest you place your initial HP supplies order at the same time you order your new system — so you will have what you need on hand for a smooth and fast startup.

Magnetic Media

The adjacent tables list kinds and quantities of additional media we recommend you have available when you start up your new system. Quantities are for average requirements. If your application includes such things as private volumes, etc., be sure to order additional quantities and take advantage of HP quantity discounts. HP Media details appear on catalog pages 2-5.

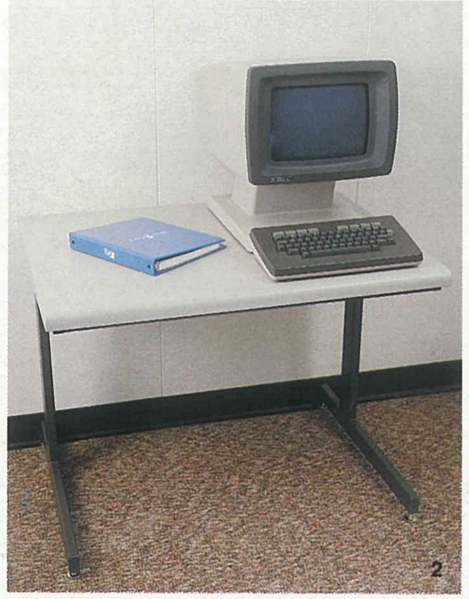
Printer/Plotter Supplies

Don't forget supplies for your printers and plotters. See beginning page 16 for impact printer ribbons, printwheels, and paper; beginning page 12 for plotter pens, paper and supplies and beginning page 6 for desktop computer and thermal printer supplies. All required supplies for HP's new 2680A Laser Page Printer are available on page 19.

Additional media recommend for system startup

SYSTEM	**250**	**300**	**1000-L/9**	**1000-L/10**	**1000/20**	**1000/25**	**1000/40**	**1000/45**	**3000/III**	**3000/30**	**3000/33**	**3000/44**
FLEX DISC DRIVE	10 flex discs (box **92195A**)	10 flex discs (box **92195A**)	10-20 flex discs (1-2 boxes **92195A**)	10-20 flex discs (1-2 boxes **92195A**)	If Opt. 032: 10 flex discs (box **9164-0105**)	If Opt. 032: 10 flex discs (box **9164-0105**)				10 flex discs (box **92195A**)	10 flex discs (box **92195A**)	10 flex discs (box **92195A**)
SYSTEM CONSOLE (If 264X)			10 mini-cartridges (2 boxes **98200A**)	10 mini-cartridges (2 boxes **98200A**)	10 mini-cartridges (2 boxes **98200A**)	10 mini-cartridges (2 boxes **98200A**)	10 mini-cartridges (2 boxes **98200A**)	10 mini-cartridges (2 boxes **98200A**)	10 mini-cartridges (2 boxes **98200A**)	10 mini-cartridges (2 boxes **98200A**)	10 mini-cartridges (2 boxes **98200A**)	10 mini-cartridges (2 boxes **98200A**)
SYSTEM DISC DRIVE *If 7906H/M:* *If 7920M:* *If 7925M:*	1 cartridge (**12940A**)	1 cartridge (**12940A**) 1 pack (**13394A**) 1 pack (**13356A**)		1 cartridge (**12940A**)			1 cartridge (**12940A**) 1 pack (**13394A**) 1 pack (**13356A**)	1 cartridge (**12940A**) 1 pack (**13394A**) 1 pack (**13356A**)	1 pack (**13394A**) 1 pack (**13356A**)	1 cartridge (**12940A**) 1 pack (**13356A**) 1 pack (**13356A**)	1 cartridge (**12940A**) 1 pack (**13394A**) 1 pack (**13356A**)	1 cartridge (**12940A**) 1 pack (**13394A**) 1 pack (**13356A**)
TAPE DRIVE (7970)									10 reels 2400′ (1 box **92150C**)	10 reels 2400′ (1 box **92150C**)	10 reels 2400′ (1 box **92150C**)	10 reels 2400′ (1 box **92150C**)

Work Station Tables
Copy Holder



1. HP 92170A Mobile Table with HP 92171A Copy Holder; **2.** HP 92170G Work Station Table; **3.** HP 92176C Static Control Carpet Mat.

Mobile Table for Terminals, Desktop Computers & Plotters

92170A Mobile Table is just the right size for your display terminals, desktop computers, plotters, thermal printers and other such items.

Large wood-grain-finish top 660 x 864 mm (26 x 34 in.) has plenty of room for paperwork or reference material. Height of top is 886 mm (27 in.) above floor.

The chrome pedestal is supported by a very stable five-footed base equipped with easy-rolling swivel casters.

This table is a useful and handsome addition to any work environment, and it is shipped fully assembled. (NOTE: Shipped by truck.)

QUANTITY	(1-2 tables)
DISCOUNT	(3+)

Work Station For HP Computer Products

92170G Work Station Table provides a very attractive and durable work surface easily integrated with a wide variety of HP computer equipment. The pearl gray and cocoa brown steel table is designed to be a showcase for existing and future HP computers, terminals, plotters, thermal printers and other computer peripherals. The table will ship with everything for customer assembly (approximately 10 minutes). Dimensions — Height: 720 mm (28.3 in.); Width: 930 mm (36.6 in.); Depth: 711.8 mm (28 in.).
(NOTE: Shipped by truck.)

QUANTITY	(1-2 tables)
DISCOUNT	(3+)

Adjustable Copy Holder

92171A Copy Holder is easily adjusted; you can position it where you need it for the most efficient reading of copy.

It clamps to vertical or horizontal surfaces up to 31.8 mm (1.25 in.) thick, and has a maximum reach of 762 mm (30 in.). The line guide is moveable, and friction locks securely hold the position you have selected. Durable steel with black finish.

QUANTITY	(1-2 holders)
DISCOUNT	(3+)

Static Control Mats
Miscellaneous Accessories/Supplies

Static Control Floor Mats

Data error or loss are often the unwanted result of electrostatic voltages introduced to terminals and other computer equipment as it is touched by operating personnel.

These static charges build up when personnel walk around — with floor coverings such as nylon, acrylic or polyester carpets being the most troublesome. Even preferred floor coverings such as vinyl asbestos or high-pressure laminate can contribute to static buildup in very dry environments having a low relative humidity.

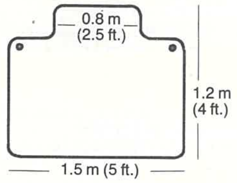
Static control mats reduce this problem by draining away static voltages when stepped on by personnel, before they operate the equipment. Mats are usually placed directly in front of the equipment — although they may also be placed at a computer room entrance from a carpeted area.

HP offers two types of static control products. Static control mats — both hard and soft-surfaced with a grounding wire to drain away static charges and anti-static carpet mats in two attractive colors.

Static Control Mat Colors, **Top:** *Carpet Mat, (left) Russet, (right) Natural.* **Bottom:** *(left) Hard-surface Black, (right) Soft-surface Brown.*

STATIC CONTROL MATS
These mats are grounded so they can never become overloaded with a static charge. A 4.5 m (15 ft.) ground cable is included. It snaps to one corner of the mat with the other end connected to a convenient electrical ground.

92175A Black Hard-Surfaced Mat.



- Volume conductive
- Castered chairs will roll easily on mat
- Shaped to fit most desks/work stations
- Anti-shock

(NOTE: Shipped by truck.)

QUANTITY	(1-2 mats)
DISCOUNT	(3+)

92175B Chocolate Brown Soft-Surfaced Mat. 1.2 x 2.4 m (4 x 8 ft.).

- Intrinsic conductivity
- Standing comfort
- Cut-to-fit space requirements
- Non-slip
- Anti-shock

QUANTITY	(1-2 mats)
DISCOUNT	(3+)

ANTI-STATIC CARPET MATS
Carbon-impregnated filiments are woven into carpet so anti-static protection remains even after washing.

- Mats edge finished
- Non-skid backing
- Can be placed over other carpet
- Available in two colors (See photos)

Size: 1.2 x 1.8 m (4 x 6 ft.)
92176A Neutral color
92176C Russet color

QUANTITY	(1-2 mats)
DISCOUNT	(3+)

Size: 1.2 x 2.4 m (4 x 8 ft.)
92176B Neutral color
92176D Russet color

QUANTITY	(1-2 mats)
DISCOUNT	(3+)

Cordless Tape Winder

12575C Tape Winder has no power cord to get in your way, yet you save the expense of replacing batteries.

Our winder has an internal battery which is automatically recharged when the winder is hung on its holder. It will operate at least 30 minutes without recharging. Input voltage to the recharger is switchable 115/230 Vac, 50-60 Hz.

Winder has "touch to operate" trigger switch, and anodized aluminum tape plate with 3 pins.

QUANTITY	(1-3 units)
DISCOUNT	(4+)

Mylar Perforator Tape

0460-0747 Roll of Aluminized Mylar Tape; 25.4 mm (1 in.) wide, 305 m (1000 ft.) long. Gold/green color.

Optical Mark Reader Cards

Clock marks black non-reflective ink; all other information reflective red ink.

9320-2072 Box of 2000 General Purpose, 80-Column Cards.

9320-2074 Box of 2000 General Purpose, 40-Column Cards.

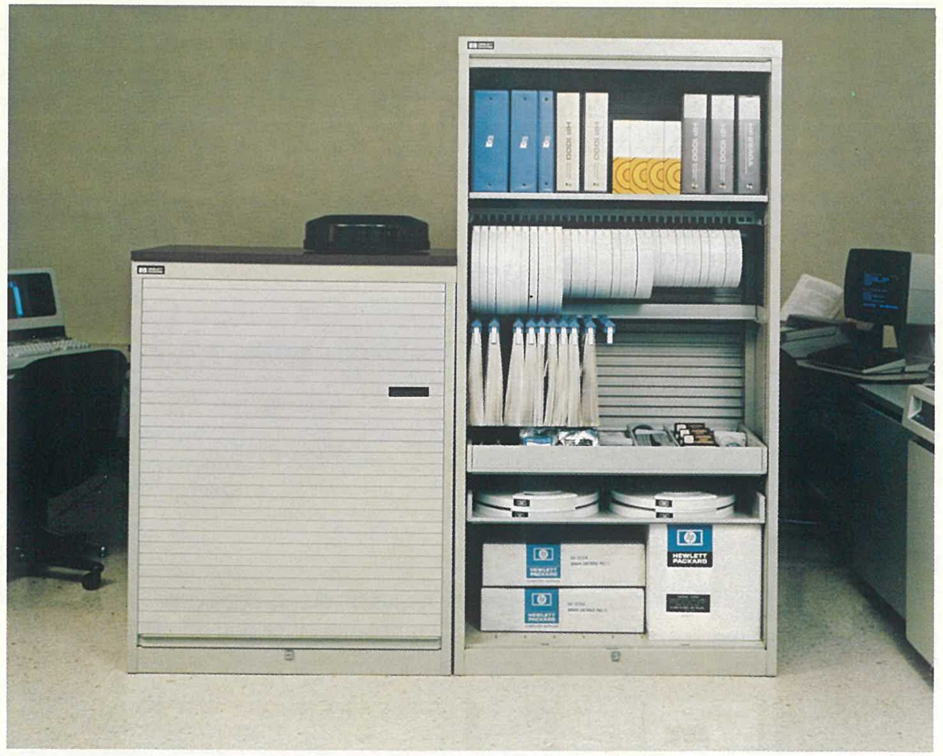
9320-2051 Box of 2000 Educational Basic, 37-Column Cards.

QUANTITY	(1-5 boxes)
DISCOUNT	(6+)

2894A Card Reader Punch

9260-0373 Individual Ink Cartridge.

Storage/Security Cabinets



Roll-up tambour door is securely locked on HP 92172A (left); door on HP 92172B (right) is fully open for easy access to media, documentation and supplies.

New Cabinet Offerings

See page 32.

We're pleased to offer four attractive cabinets to provide convenient storage and security for your media, documentation and supplies.

These cabinets are designed specifically to meet the media, documentation, and supplies storage requirements of all HP system users.

Storage features (shelf locations, etc.) have been optimized for the broadest range of requirements, and are the result of careful consultation with many HP users — ranging from those with smaller desktop computers and related instrumentation systems, to those with complete HP 3000 computer system installations.

These cabinets are extremely well built of welded steel for enduring strength and reliability, and with tambour roll-up doors of high-impact plastic for lightness and ease of use.

The roll-up door makes particularly efficient use of available space, which means more useful storage space inside the cabinet for your requirements. When the door is open, access to any part of the cabinet is easy. And with the door closed and locked, your valuable media, program listings and supplies are safe and secure.

Cabinets and doors are "putty" colored, to match or complement a wide range of HP products. In fact, these cabinets are right at home in office, laboratory and computer room environments. Their neutral color fits in with any decor.

Necessary attachments and instructions are included with all cabinets.

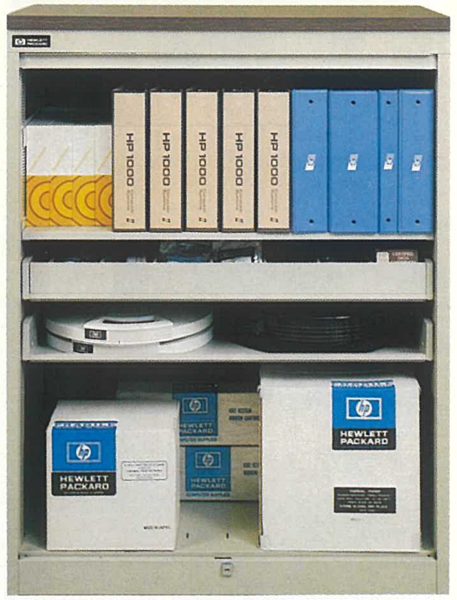
(Left): The 92172A and 92172B cabinets have a convenient roll-out shelf with fully adjustable width/depth dividers; ideal for small supplies like mini data cartridges, plotter pens, media labels, printwheels, etc. If desired, dividers may be totally removed for storing disc packs or other large items **(Right):** The second roll-out shelf is just right for holding 2 HP disc packs or 4 disc cartridges.

The HP 92172A cabinet is often used as a work space divider in offices and labs. And the durable top may be used as a standup work station for terminals or plotters (shown: HP 9872S Plotter).

Ready for immediate shipment

That's right, there's no waiting with HP! We keep these cabinets in stock—with all shelves and hanger bars already installed in place inside the cabinet—ready for shipment just as soon as we receive your order.

Durable walnut-patterned top.



Documentation/storage shelf has 3 moveable dividers. Tall enough (35 cm; 13¾ in.) for metric A4 binders.

Mag tape hanger bar securely holds up to 35 reels in seals.

Hanger bar for printouts, with 20 printout hangers included with cabinet. (Mag tape can also be hung from this bar.)

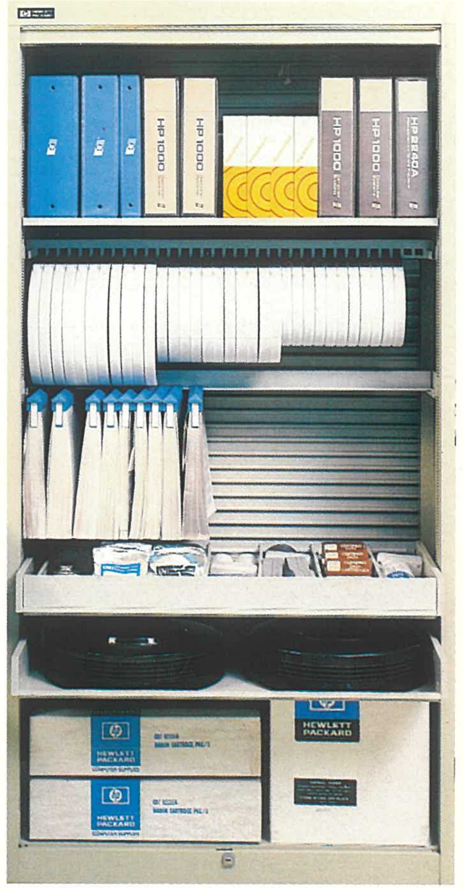
Top roll-out shelf. Moveable (and removeable) dividers form up to 14 compartments. Vertical clearance 12.7 cm (5 in.).

Bottom roll-out shelf. Vertical clearance 12.7 cm (5 in.).

Storage 38.7 cm (15¼ in.) high.

Storage 33.7 cm (13¼ in.) high.

Keyed lock for door.



92172A Storage/Security Cabinet

As shown above (except media and supplies pictured are not included in cabinet price). Shelves are all pre-installed. Sent separately are the rugged walnut-grained plastic top, which affixes easily to top of cabinet — and the roll-out shelf dividers which you simply drop in place on either top or bottom roll-out shelf as you prefer.

Exterior dimensions: 119.5 cm (47 in.) high, 92 cm (38⅛ in.) wide, 47 cm (18⅝ in.) deep. Cabinet and door are both "putty" color.

Interior dimensions: 86 cm (33¾ in.) wide, 41 cm (16⅛ in.) deep. See callouts above for interior height information.

NOTE: Shipped by truck.
Shipping weight — 172 kg. (263 lbs.)

92172B Storage/Security Cabinet

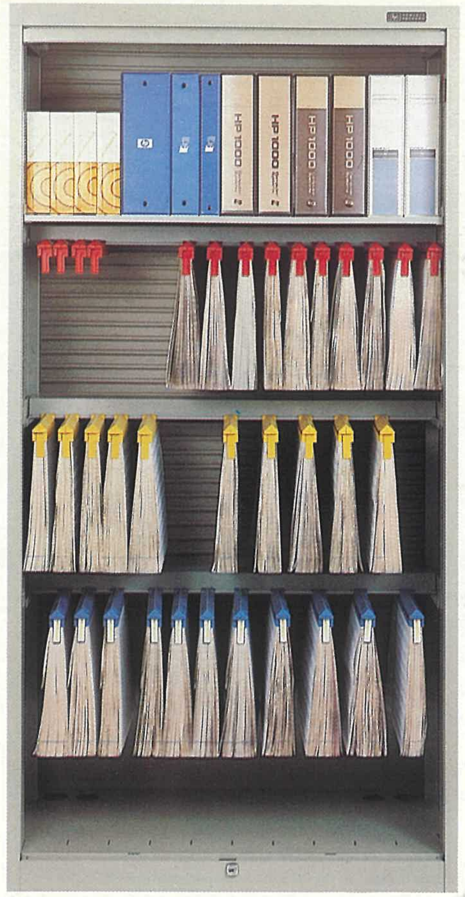
As shown above (except media and supplies pictured are not included in cabinet price). Shelves and hanger bars are all pre-installed. Sent separately and included in the cabinet price are 20 printout hanger cartridges (light blue color; each cartridge holds printouts up to 2.5 cm (1 in.) thick), and the roll-out shelf divider unit which drops securely onto either top or bottom roll-out shelf.

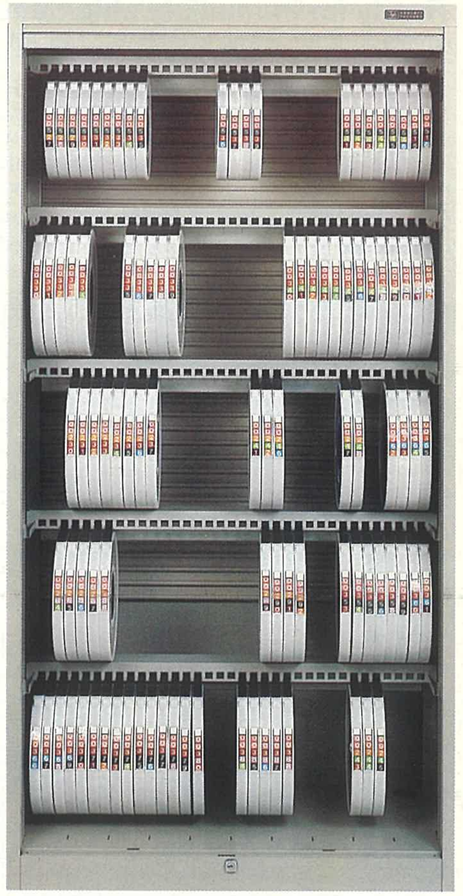
Exterior dimensions: 180 cm (71 in.) high, 92 cm (38⅛ in.) wide, 47 cm (18⅝ in.) deep. Cabinet and door are both "putty" color.

Interior dimensions: 86 cm (33¾ in.) wide, 41 cm (16⅛ in.) deep. See callouts above for interior height information.

NOTE: Shipped by truck.
Shipping weight — 184 kg. (291 lbs.)

Storage/Security Cabinets





Documentation shelf is tall enough (35 cm, 13¾ in.) for metric A4 binders.

Each mag tape hanger bar securely holds up to 35 reels in seals.

Each printout hanger bar holds up to 28 printout cartridges. (Mag tape can also be hung from these bars.

Keyed lock for door.

92172C Printout/ Documentation Security Cabinet

As shown above (except media and supplies pictured are not included in cabinet price). This cabinet has a documentation shelf at top for binders and storage. The printout hanger bars provide a unique method for storing computer printouts and make frequent retrieval of data convenient. Documentation shelf and printout hanger bars are all pre-installed.

Exterior dimensions: 180 cm (71 in.) high, 92 cm (38⅛ in.) wide, 47 cm (18⅝ in.) deep. Cabinet and door are both "putty" color.

Interior dimensions: 165 cm (65 in.) high, 86 cm (33¾ in.) wide, 41 cm (16⅛ in.) deep.

NOTE: Shipped by truck.
Shipping weight — 157 kg. (231 lbs.)

Printout Hanger Cartridges

Box of 10 cartridges for use with the 92172B and 92172C cabinets. (NOTE: 20 Lt. Blue Cartridges are included and shipped with each 92172B cabinet.)

Each cartridge can hold printout thicknesses up to 2.5 cm (1 in.) and has adjustable pins to hold any printout where the width between pin feed holes on each edge is between 28.5 and 37.9 cm (11¼-14⅞ in.). Cartridges are hinged for easy loading and unloading. Self-adhesive labels are included.

92172P	Box of 10 Lt. Blue Cartridges
92172R	Box of 10 Red Cartridges
92172Y	Box of 10 Yellow Cartridges

QUANTITY*	(1-2 boxes)
DISCOUNTS	(3+)

*NOTE: Discounts apply to quantity purchase of single part numbers only.

92172D Magnetic Tape Security Cabinet

As shown above (except media and supplies pictured are not included in cabinet price). The tape hanger bars are designed to accommodate one-half inch of industry compatible magnetic tape in tape seal only. Up to 35 of either 600 ft., 1200 ft., or 2400 ft. reels of tape may be stored in any combination. Spring-loaded rear panel makes retrieval easy and fast. Mag tape hanger bars are all pre-installed.

Exterior dimensions: 180 cm (71 in.) high, 92 cm (38⅛ in.) wide, 47 cm (18⅝ in.) deep. Cabinet and door are both "putty" color.

Interior dimensions: 165 cm (65 in.) high, 86 cm (33¾ in.) wide, 41 cm (16⅛ in.) deep.

NOTE: Shipped by truck.
Shipping weight — 154 kg. (224 lbs.)

Software: Graphics

HP Computer Graphics

Information presented graphically is human-oriented, easy-to-understand, *and effective!*

That's why Hewlett-Packard has led the way in developing an extensive computer graphics capability for technical and business applications. Indeed, HP is uniquely qualified for this leadership with a broad range of quality products (to compute, display, plot/print and interactively direct), and many years of graphics experience.

Why not put one or more of the following graphics solutions to work for you?

Graphics: HP Series-80 Personal Computers

Graphics Presentations. Now you can prepare professional quality overhead slides and reports containing text and illustrations, without programming. You just respond to a series of easy-to-answer questions. Quickly generates and labels (3 different character styles) pie, bar, and line charts. †(HP83: **B, E, J, M**; HP85: **A, B, E, F, J**).
00085-13038*

VisiCalc™ PLUS. This electronic worksheet is a powerful software tool for analysis and solution of complex business and scientific problems, now enhanced with an extremely useful graphics capability. Any cell in a 254 x 63 matrix may contain a label, numeric value, or calculated result using other cells. Makes financial planning and other analyses easy because the program automatically updates other rows and columns when changes are made. The "PLUS" is an ability to produce line, bar and pie charts from row and column information without entering new data. †(HP83: **B, E, J, K, M**; HP85: **A, B, E, F, J**).
00085-13042*

Information Management Graphics. Also see the graphics capabilities of HP's Information Management Pac (page 36).

About the Software Listed on These Pages

PACKAGED SOLUTIONS

Application software packages offered for sale in this catalog have been documented and tested by Hewlett-Packard. Each software package is guaranteed to execute its programming instructions when properly installed and correctly configured as specified in documentation supplied with the package. Our standard 90-day warranty applies (see page 49). Additional technical assistance may be purchased from your local HP sales office (see page 42).

This software is sold with the understanding it will be used with a single HP personal/desktop computer, or HP computer system. Additional copies of the software programs can be made for security and back-up purposes only. Resale of the programs in their present form, or with alterations is expressly prohibited.

All software listed is in the English language. Some software packages are available in other languages; contact your local HP sales office or authorized HP dealer for details.

OTHER SOFTWARE (**)

Additional HP software products which may be of interest to you are listed for your reference. However, these software products require more detailed support. Please consult your local HP sales office (page 42) for additional information on all software marked "** "

Graphics: HP System-35 Desktop Computers

Statistical Graphics. Contains 9 routines for plotting statistical data, time plot, histogram, probability plots, X-Y scatter plot, semi-log plot, log-log plot, XYZ plot, and Andrews plot. Contains Basic Statistics & Data Manipulation software (09835-15000). Required: 9835A, external printer and plotter (or graphics printer).
09835-15020

Graphics: HP System-45 Desktop Computers

Statistical Graphics. Identical capability as 09835-15020 above. Contains Basic Statistics & Data Manipulation software (09845-15100). Required: 9845B w/graphics ROM 98411B (Opt. 311), thermal line printer (Opt. 560), and graphics display subsystem (Opt. 700); or 9845C/T.
09845-15200

Graphics Presentations (9845B/T). Produces highly effective bar, line, and pie charts. Features 4 character fonts; can also create overhead slides. Required: 9845B w/graphics ROM 98411B (Opt. 311), & 9872 plotter; 9845T requires 9872 plotter.
09845-10540

Graphics Presentations (9845C). Same capabilities as for the 9845B/T above (09845-10540), but adds the color graphics capabilities of the 9845C. Required: 9845C & 9872B/C plotter.
09845-15230

2-D Graphics Utilities (9845B/T). Contains 50 subprograms for figure construction and manipulation in two dimensions, including data base set-up and initialization routines. Required: 9845B w/graphics ROM 98411B; or 9845T.
09845-10050

3-D Graphics Utilities (9845B/T). Contains over 50 subprograms for three dimensional figure construction and manipulation including digitizer input, a flexible graphics data base, and advanced algorithms for polygon clipping and hidden surface removal.
09845-10060**

3-D Graphics Utilities (9845C). Same capabilities as for the 9845B/T above (09845-10060), modified for use of color with the 9845C.
09845-10080**

---

†See page 35 for list of system elements required to operate HP83 or HP85 mainframe with each Software Pac.
*See footnote page 35.
**See footnote page 34.
VisiCalc™ is a registered trademark of Personal Software Inc.

Software: Graphics

Graphics Tablet Utilities (9845B/T with 9111A). Includes drawing utility, graphics editor and menu utility that are useful in creating graphics, flowcharts, schematics, and interpreting menus with the 9111A Graphics Tablet and 9845B/T. Required: 9845B w/graphics ROM 98411B, graphics display subsystem (Opt. 700) and at least 187K bytes Read/Write memory; or 9845T — with 9111A.
88100A

Graphics Tablet Utilities (9845C with 9111A). Same capabilities as for the 9845B/T above (88100A), for use with the 9845C. Required: 9845C & 9111A.
88101A

Graphics: HP System-300 Computers

HP-PLOT/21 Graphic Plotter Software. See details under "General Plotting Software", page 35.

Graphics: HP System-1000 Computers

Device-independent Graphics Library (DGL). This Graphics 1000-II software provides programming control of graphics input and output devices. Wide range of HP graphics peripherals are supported.**

Advanced Graphics Package-3 (AGP-3). This Graphics 1000-II software provides 3-dimensional interactive graphics capability on HP1000 computer systems. Device communication is via DGL (above).**

Graphics: HP System-3000 Computers

Decision Support Graphics (DSG/3000). HP's DSG/3000 is a business graphics system that helps you design and produce single or multipage graphical reports from data stored in any MPE data file. HP DSG/3000 is highly interactive and is designed for the nonprogrammer. Chart design is guided by simple "fill in the blanks" menus presented in logical sequence. HP DSG/3000 also offers powerful capability in graphics development by an applications programmer. Line charts, horizontal and vertical bar charts, pie charts, and scattergrams are all supported.**

DSG/3000 Self-Paced Learning Kit. See page 40 for self-paced course which covers graphing concepts and terminology, information on chart enhancement, advanced chart design, etc.

HP-PLOT/21 Graphic Plotter Software. See details under "General Plotting Software", page 35.

Industry Standard Plotting Package. See "General Plotting Software", page 35.

Graphics: HP 2647A Intelligent Terminal

Multipoint & Slide Software (Rev. "F"). Non-programmers using this applications program, which uses a BASIC interpreter, can produce line, bar, and pie charts, as well as text slides. Graphs previewed on the screen can be sent to an HP graphics plotter or printer for hard copy. Multicolor overhead transparencies can be prepared, using an HP plotter. *(NOTE: This is Revision "F" of software supplied with each new HP 2647A, starting April, 1981, and incorporating corrections to all previously shipped software. Order if you have software versions "A" through "E", shipped with earlier terminals.)*
02647-13301

**Contact local HP Sales Representative for product, support, and pricing details.

Software: Solutions to Problems

Graphics: General Plotting Software

HP-PLOT/21 High-Level Graphics Subroutines, for HP7221 Plotters. Contains over 75 user-callable subroutines including labeled axes, area masking, polygon shading, four data scaling methods, and multiple character font selection. Subroutines are in FORTRAN source language form (ANSI X3.9-1966). For HP300 and HP3000 computers as listed below, and most others using ASCII character code.

HP-PLOT/21 for HP300 computers, on flexible disc. *(This software is same as HP equivalent order number 72021C, Opt. 030.)*
72021-14005

HP-PLOT/21 for HP3000 computers; on 800-CPI, 9-track magnetic tape. *(This software is same as HP equivalent order number 72021C, Opt. 001.)*
72021-14000

HP-PLOT/21 for HP3000 computers; on 1600-CPI, 9-track magnetic tape. *(This software is same as HP equivalent order number 72021C, Opt. 002.)*
72021-14001

Industry Standard Plotting Package (HP-ISPP). Provides 13 user-callable subroutines for HP7220C/T, 7225B/17603A, 7225B/17604A, 7240A, and 7580A graphics plotters & plotter/printers. Subroutines AXIS, FACTOR, LINE, NEWPEN, OFFSET, PLOT, PLOTS, SCALE, SYMBOL, and WHERE provide compatibility with many existing programs. Other routines access high level plotter capabilities. Source format (ANSI X3.9-1966) for computer systems using ASCII code.

HP-ISPP on 800-CPI, 9-track magnetic tape. *(This software same as HP equivalent 17580A, Opt. 001.)*
17580-14001

HP-ISPP on 1600 CPI, 9-track magnetic tape. *(This software same as HP equivalent 17580A, Opt. 002.)*
17580-14002

Problem Solving with HP Desktop Computers

Since 1968, HP's desktop computers have evolved into powerful solution tools while retaining their compact size and portability. Our software solutions have also grown and increased in number as well. These complete problem solutions are designed to leverage your productivity and save you time.

Solutions: HP Series-80 Engineering

AC Circuit Analysis. Determines steady state AC behavior of electrical networks including resistors, capacitors, inductors, voltage-controlled and independent current sources. †(HP83:M)
00085-13006*

Waveform Analysis. Performs fast fourier transforms on frequency domain data. Computes correlation function and power spectrum, plus Fourier series coefficients. Double data block entry for cross-correlation, power spectrum, and for convolution. Plot or print output. †(HP83:M)
00085-13035*

Surveying. Contains group of programs to aid surveyors in many of their most encountered computations. Fast, easy calculations and maintenance of coordinate points for easy recall. †(HP83:M)
00085-13046*

Solutions: HP Series-80 Statistics/Mathematics

General Statistics. Single and paired sample analysis. Test statistics, distributions, multiple linear regressions. †(HP83:M)
00085-13003*

Basic Statistics & Data Manipulation. Provides common data base for statistics software pacs (excluding General Statistics above). Data entry, editing, output, sorting, transformation. Computes many basic statistics. †(HP83:M)
00085-13036*

Regression Analysis. Polynomial, multiple linear regression, including four variable-selection procedures. Data entry using Basic Stat & Data Manipulation pac above. †(HP83:L, M; HP85:L)
00085-13037*

About the Software Listed on These Pages

See page 33 for details.

Linear Programming. Solves a wide variety of optimization problems using a modified simplex method that incorporates variable bounds. Applications include chemical blending, production scheduling, profit optimization, etc. †(HP83:M)
00085-13011*

Math. This software pac provides quick access to commonly employed mathematical routines used in calculus, numerical analysis, linear systems, geometry, etc. Full descriptions, plus relevant equations, examples, other helpful data. †(HP83:M)
00085-13005*

Solutions: HP Series-80 General Software

BASIC Training. Self-teaching course for novice users. Prerecorded media provides guide to operation and programming. Prepares users for more advanced operations. †(HP83:M)
00085-13002*

---

†Additional system elements, if required to operate Software Pac with HP83 or HP85 mainframe:
A ROM Drawer (HP 82936A)
B Plotter/Printer ROM (HP 00085-15002)
C Mass Storage ROM (HP 00085-15001)
D I/O ROM (HP 00085-15003)
E 16K Memory Module (HP 82903A)
F HP-IB Interface (HP 82937A)
G Serial Interface (HP 82939A) & modem
H Flex Disc Memory (HP 82900-series or 9895A)
J Plotter (HP 7225B, w/HP 17601A module)
K Printer recommended
L Basic Stats & Data Manipulation Software Pac (HP 00085-13036)
M Items A, C, F & H listed above.

*Also available from authorized HP Personal Computer dealers.

Software: Solutions to Problems

Desktop Computers
Software Catalog
HEWLETT PACKARD

HP Series-80 (cont.)

Financial Decisions. Compound interest, loan amortization, discounted cash flow and depreciation. Interest conversions, bonds, notes, breakeven analysis, and odd days interest. †(HP83:**M**)
00085-13004*

Text Editing. Variable input/output of text files. Tab, plus add, delete, replace, renumber, and move lines. Matched string search and replace. †(HP83:**K, M**)
00085-13034*

Information Management (IMPac). Provides a powerful, flexible system for data and file management. Each record can be 20 to 1024 bytes long. Fields can be defined as Alphanumeric, Numeric-Only, and Dollars. Has Create, Update, Search, and Extend programs — plus a querying system, report writer, and extensive graphics capabilities. On flexible disc only. †(HP83: **B, E, J, K, M**; HP85:**B, E, J, M**)
00085-13045*

VisiCalc™ PLUS and Graphics Presentations Software Pacs — See page 33.

†See footnote page 35.
*See footnote page 35

Solutions: HP 9825B/T Engineering

AC Circuit Analysis. Calculates frequency response of linear circuits, including magnitude, phase, time and impedance, plus component tolerance effects. Required: 9872 or 7225 plotter.
09825-12500

Waveform Analysis. Provides capability to measure both frequency and time domain. Also contains routines for single and double waveform analysis, and Fourier coefficients for equal and unequally spaced data. Required: 9872 or 7225 plotter.
09825-12520

HP9030 Measurement & Control System Exercisor. Provides capability to verify proper functioning of the HP9030, including self tests, analog input calibration test, and the ability to test all I/O channels. Required: 9825B w/98034A HP-IB interface, and 2240 w/Opt. 001.
09825-10200

Solutions: HP 9825B/T Statistics/Mathematics

Statistics (Vol. 1: General). Has 19 separate basic statistical analysis routines.
09825-15000

Statistics (Vol. 2: Variance & Regression Analysis). Has 5 different analysis of variance programs; 3 regression analysis and 3 distribution functions.
09825-15010

Statistics (Vol 3: Nonparametrics). Has 10 nonparametric programs for single and paired samples.
09825-15020

Statistical Library. Contains Vols. #1, 2 & 3 above, complete with program cartridges and overlays.
09825-15030

Stepwise Regression. Complete regression analysis, using one of four methods for selecting variables; stepwise, forward, backward or manual. Transformations and residual analysis included. Required: 9871 printer.
09825-15040

Linear Programming. Determines an alternative among a large number of possibilities; e.g. mixing products/raw material, optimizing time/profit, flow analysis/optimization.
09825-13750

General Utility Routines. Collection of Math Sort, 9871 and 9866B plot routines plus self-teaching tape. *(NOTE: This software is supplied with each new 9825 desktop computer. Requires Matrix ROM.)*
09825-10000

Solutions: HP 9825B/T General Software

Documentation Package. Has programs for annotated and indented listings, extended referencing, program comparisons, and calculating check sums without listing. Required: 9866 or 9871 printer.
09825-10020

Terminal Emulator. Teletype-like emulation with entire-line entry, edit, and send-to-computer capability. Required: 98224A ROM and 98036A interface.
09825-10040

HP9876 Printer Utility Routines. Allows production of specialized outputs on 9876 printer; function plots, bar charts, characters 3.8 to 15.2 mm (1.5–6 in.). Required: 9876 printer.
09876-10010

Solutions: HP System-35 Engineering

AC Circuit Analysis. Calculates frequency response of linear circuits. Magnitude, phase, time and impedance plots are available. Plots can include effects of component tolerance. Required: 9835B plus plotter.
09835-12520

Waveform Analysis. Provides discrete mathematical representation of data via Fourier-transform and associated algorithms such as convolution and correlation. Output is display, print or plot. Required: 98338A ROM plus external printer/plotter.
09835-12500

Linear Systems Analysis. Provides classical tools needed for analyzing single input/output linear systems. System can be in form of control system block diagram or simple transfer function in LaPlace notation. Analysis plots include root locus, Nyquist, step and impulse response, and Bode. Required: 9835A, Opt. 201 plus external printer or plotter.
09835-15190

Solutions: HP System-35 Statistics/Mathematics

Basic Statistics & Data Manipulation. Contains summary stats as well as routines for entering, editing, naming, recording, sorting, transforming, and listing data for other stats programs. Required: external printer.
09835-15000

General Statistics. Provides parametric and non-parametric tests for single and paired samples; also two independent or multiple sample data. Has distributions that eliminate the need for tables. Includes Basic Statistics (09835-15000) above. Required: external printer.
09835-15030

Regression Analysis. Performs multiple linear regression as well as polynomial regression analysis. Variable selection methods using stepwise, forward, backward or manual procedures. Includes Basic Statistics (09835-15000) above. Required: external printer.
09835-15010

Nonlinear Regression. Using Marquardt's Method to fit non-linear models using up to 10 parameters; allows residual analysis. Includes Basic Statistics (09835-15000) above. Required: external printer.
09835-15040

Analysis of Variance. Collection of analysis routines for statistically designed experiments. Includes factorial, nested, split-plot, one-way, two-way unbalanced and one-way covariate designs. Also: routines for generating contrasts, orthogonal polynomials, multiple comparisons, and interaction plots. Includes Basic Statistics (09835-15000) above. Required: printer or plotter.
09835-15070

Numerical Analysis. Contains 7 main sections: rootfinders, numerical integration, O.D.E. solvers, Eigen analysis, interpolation, general functions and Fourier analysis. Required: printer.
09835-10250

Solutions: HP System-35 General Software

Utility Library. Contains sections for sorting, numerical analysis, info management, finance, and statistics. Each section has several related programs and/or subroutines. Required: External printer.
09835-10000

About the Software Listed on These Pages

See page 33 for details.

Other General Software. Please contact your local HP Sales Office for details on these additional HP9835 software products:

Async Terminal Emulator	09835-10040**
Hi-Speed Async Terminal Emulator	09835-10180**
2870/3780 Terminal Emulator	09835-10190**
Hard Disc Utilities	09835-15200**
Flex Disc Utilities	09835-15220**
IBM Flex Disc Utilities	09835-15230**
9825 HPL-to-System 35 BASIC Translator	09835-10030**

**Contact local HP Sales Representative for product, support, and pricing details.

Desktop Computer Software Catalog: Systems 35 & 45

Single reference source for HP-developed programs, 3rd-party software suppliers, and exchange library programs for HP 9835/9845 desktop computers. Lists and describes several hundred programs including: engineering, math & statistics, life and physical sciences, business management, and utilities. Annual membership in SOFTWARE CATALOG SUBSCRIPTION SERVICE includes a catalog, several updates per year, and ability to order low-cost programs from the library.

For more information about this service, please contact your local HP Sales Office.

Software: Solutions to Problems

Solutions: HP System-45 Engineering

AC Circuit Analysis. Same capabilities as System-35 software 09835-12520 (page 35), but requires 9845T.
09845-12620

Waveform Analysis. Same capabilities as System-35 software 09835-12500 (page 35), but requires 9845T.
09845-12600

Linear Systems Analysis. Same capabilities as System-35 software 09835-15190 (page 35), but requires 9845T/C.
09845-15190

Digital Simulation. Gate-level simulation of digital logic networks. Allows timing and logic analysis with tabular or graph output. Required: 9845T.
09845-12610

Solutions: HP System-45 Statistics/Mathematics

Basic Statistics & Data Manipulation. Same capabilities as System-35 software 09835-15000 (page 35), but requires 9845B/C.
09845-15100

General Statistics. Same capabilities as System-35 software 09835-15030 (page 35), but includes above Basic Statistics software (09845-15100).
09845-15130

Regression Analysis. Same capabilities as System-35 software 09835-15010 (page 35), but includes above Basic Statistics software (09845-15100).
09845-15110

Nonlinear Regression. Same capabilities as System-35 software 09835-15040 (page 35), but includes above Basic Statistics software (09845-15100).
09845-15140

Analysis of Variance. Same capabilities as System-35 software 09835-15070 (page 35), but includes above Basic Statistics software (09845-15100).
09845-15170

Numerical Analysis Library. Same capabilities as System-35 software 09835-10250 (page 35). Required: 9845B/C.
09845-10350

Monte Carlo Simulation. Includes advanced random number generators, random deviate generators for various statistical distributions. Also series of tests which aid in evaluation of simulation studies. Required: 9845B/C.
09845-15160

Principal Components & Factor Analysis. Multivariate analysis including computation of principal components, factor extraction (principal axes or maximum likelihood method), factor rotations (orthogonal or oblique), and plots of case scores. Includes Basic Statistics software 09845-15100. Required: 9845T/C.
09845-15080

About the Software Listed on These Pages

See page 33 for details.

Solutions: HP System-45 Business Management

Forecasting. Allows time series data to be analyzed, smoothed, forecast, plotted using a variety of statistical techniques. Required: 9845B Opt. 311, 560, 700.
09845-10610

Project Management. Analyzes project networks, using PERT, CPM, and MPM techniques. Includes GANTT chart output. Required: 9845B Opt. 311, 313, 560, 700; 9885M/S.
09845-11100

Text Management. Text editing with character-editing capabilities of a word processor, including assembly/merge, hyphenation, search/replace, and many others. 187K bytes required. Required: 9845B Opt. 204, 560, 600.
09845-10620

List Management. Manages a names file; produces mailing labels. Performs sorting, sublisting, editing, and other listing needs. Required: 9845B Opt. 560, 600.
09845-10630

Graphics Presentations. See page 33.

Solutions: HP System-45 General Software

Please contact your local HP Sales Office for details on these additional HP9845 software products:

Terminal Manager	09845-10160**
Async Terminal Emulator	09845-10140**
Hi-Speed Async Terminal Emulator	09845-10180**
2780/3780 Terminal Emulator	09845-10190**
Hard Disc Utilities	09845-10070**
Flex Disc Utilities	09845-10090**
IBM Flex Disc Utilities	09845-10740**
9825 HPL-to-9845B BASIC Translator	09845-10130**
QUERY/45 DBM	98428A**
DMB/Statistics Linkage	09845-14830**
Utilities II Library	09845-10150**
Forms Utility	09845-10170**
Linear Programming	09845-10600**

**Contact local HP Sales Representative for product, support, and pricing details.

Business Management Software
Distributed Processing Software

BUSINESS MANAGEMENT

In addition to the business-related software packages which are available for HP personal and desktop computers, Hewlett-Packard has a broad range of business management solutions for use with larger HP computer systems.

HP System-250 Computers

The powerful, versatile, and low cost HP250 has a broad range of business management tools — and at a most attractive price. *The HP250 is available through authorized HP OEM's, who can provide you with more information on these and many other business applications.*

FIN/250: Automated accounts payable, receivables, and general ledger designed for extensive use in an interactive mode. Comprehensive reporting capability.

MFG/250: Automated inventory control, bills of material, and product costing. For small, autonomous manufacturers.

OM/250: Integrated package covering finished goods inventory control, order entry, accounts receivable, and sales analysis. Designed for small manufacturers and for distributors of durable goods.

HP System-300 Computers

The HP300 is HP's newest entry into the small business computer market. General purpose in design, the HP300 is effective in applications such as office management, word processing, and accounting. Languages include: RPG-II/300, BASIC Language/300, Systems Language/300, and FORTRAN/300.

Applications software for the HP300 is designed by, and available from, qualified HP OEM's.

HP System-3000 Computers

Hewlett-Packard's most capable computers for interactive, distributed processing in business applications are those systems in the HP3000-series. The operating system, languages, and utilities of the HP3000 computers have made them unqualified successes.

The HP organization has made significant commitments to develop a broad range of business applications software. Here are just a few of the increasing number of HP software products already available for use on the HP3000:

Materials Management/3000 (MM/3000).** Users can customize this interactive system for managing the materials planning and control function of a manufacturing operation. Among the 10 major modules included are: Master Production Scheduling, Parts & Bills of Material, Routings & Work Centers, Purchase Order Tracking, and Materials Requirements Planning.

MM/3000 is designed primarily for manufacturers who assemble standard, multi-piece products in lots — however, the software is applicable to most manufacturing operations. MM/3000 is now available in North American, British, German, French and Finnish versions.

Text & Document Processor/3000 (TDP/3000).** A text editing and document formatting system. Also handles mathematical expressions, table creation, form letters, etc.

College Information System/3000 (CIS/3000).** A college/university administrative application, creating a data base for institution and student data. Registration, scheduling, grade reporting, etc.

Interactive Formatting System/3000 (IFS/3000).** Operates with the HP2680 Laser Printing System to provide interactive specification of page formats containing logos, characters, forms.

Interactive Design System/3000 (IDS/3000).** Also operates with the HP2680 LPS to facilitate interactive design of character sets, logos, special symbols, signatures, and forms.

DISTRIBUTED PROCESSING

As a leader in Distributed Processing, HP has developed a broad selection of powerful software tools in the areas of Management Information Systems (MIS), Data Base Management Systems (DBMS), and Data Communications.

Languages in Use

HP BASIC: Systems 35, 45, 80, 250, 300, 1000, and 3000. **FORTRAN:** 35, 45, 300, 1000, and 3000. **RPG-II:** 300, 3000. **SPL:** 300, 3000. **APL:** 3000. **PASCAL:** 1000. **COBOL:** 3000.

Data Base Management

IMAGE** — HP's award-winning data base management system is available on Systems 250, 300, 1000 and 3000.

Data Communications

DS/1000 & DS/3000:** Provides remote access, interactive processing, and resource sharing for HP1000 and HP3000 computers. These programs provide network capability, which maximizes the use of various HP1000/3000 combinations.

Multipoint/1000 & MTS/3000:** Provides front-end terminal handling, as well as single line communications for multiple terminals.

RJE/1000 & RJE/3000:** Emulates 2780/3780 for remote job entry to an IBM 360/370 mainframe computer.

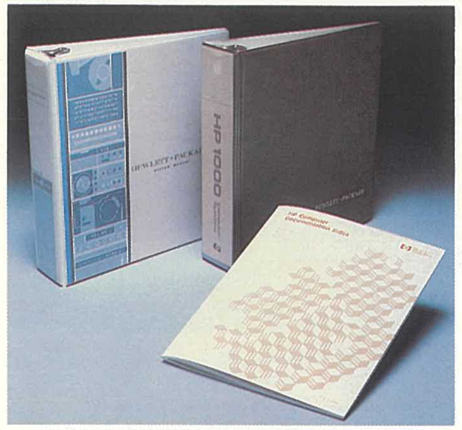
MRJE/3000:** Multileaving RJE provides HASP/JES/ASP multileaving workstation emulation for simultaneous multiple users.

IML/3000:** Interactive mainframe link (3270 emulator) provides interactive communication between the HP3000 and an IBM mainframe.

DATACAP/1000:** A powerful software tool for creating customized factory data collection, managing data capture terminals, and inputting to an IMAGE data base.

For complete information on these and other HP software solutions, please contact your local HP Sales Office.

Publications
Self-paced Learning



HP Computer Documentation Index

The Spring 1981 HP Computer Documentation Index includes manuals, binders, all types of (non-promotional) publications for Hewlett-Packard computer systems and peripherals. The Index is arranged in two sections. The "By Subject" (model number) listing is useful in finding documentation items when the specific part number is not known. The "Numerical" listing provides a fast way to find documentation when you already know the part number. Listings include description, print date and latest update. Available without cost. In the U.S., ask for 5953-2460D. Others ask for 5953-2460.

HP Documentation Binders

Need convenient storage for your HP Documentation? Order HP Documentation Binders . . . Ideal for sales literature, manuals and instruction books. Quality construction in .015 virgin vinyl. Rings have open/close boosters. For 8½ in. x 11 in. page sizes. All binders are 3-ring style.

9282-0069 2 in. White HP System Documentation Binder

9282-0520 2½ in. White HP System Documentation Binder

9282-0658 1 in. Brown HP Documentation Binder

9282-0659 2 in. Brown HP Documentation Binder

Learning COBOL II
LANGUAGES & SUBSYSTEMS
USING THE HP 3000
HP3000

Learning COBOL II/3000

Learn COBOL II/3000 now thru a new, self-paced learning series from Hewlett-Packard. This is an entry level course intended to teach beginning programmers or programmers who have experience with other languages to write COBOL II programs interactively on the HP 3000 computer. It has no formal prerequisites but familiarity with basic computer concepts is desirable.

Course Features:
- Self-paced learning via audio cassettes
- "Learn by doing" interactive worksessions
- Quiz and response sections to continually test knowledge
- Integrated use of standard HP documentation

Course Content:
- Simple COBOL programming
- Program variations
- The structure and syntax of COBOL
- Simple arithmetic statements, comments, diagnostics
- Advanced arithmetic and control statements
- Additional data concepts
- All about files
- Applied interactive COBOL

22832A Learning COBOL II/3000. Course materials include: Set of 9 audio cassettes (playable on any standard cassette player) with storage binder, 1 student workbook (contains diagrams, tables and illustrative programs, as well as response sections), 1 *COBOL II/3000 Reference Manual* and 1 *Using the HP 3000 Manual*.

22832-93001 Learning COBOL II/3000 Student Workbook. Extra workbook for the above course.

Using HP Decision Support Graphics/3000

If your HP 3000 has Decision Support Graphics/3000 Software and you want to learn how to use it, this self-paced learning course is your answer. In following the modules, you will learn the procedure of chart design from conception to plotter output. This course is designed for non-programmers, managerial, administrative and clerical people. The only prerequisite is completion of *A Guided Tour* (see 22835A) or equivalent knowledge of the HP 3000.

Course Features:
- Extensive interactive use of DSG/3000
- General graphing concepts as foundation for effective use of DSG/3000
- Integrated use of standard reference documentation

Course Content:
- Introduction — Graphing concepts and terminology
- Bar chart design
- Plotter output
- Line chart, scattergram, pie chart design
- Chart enhancement
- Advanced chart design

There are system requirements. Hardware needed: HP 3000, HP 2647A or HP 2648A Terminal. One of the following plotters is recommended but not required: HP 7221A/B/C/S/T, HP 9872A/B/C/S/T, HP 7245A/C, HP 7225A (17601 or 17604). Software needed: Decision Support Graphics/3000 installed on your HP 3000.

Programming Aids

22833A Using HP Decision Support Graphics/3000. Course materials include a 1600 BPI magnetic tape, 2 sets of self-paced booklets (5 booklets per set), Graphing textbook, DSG/3000 manual, DSG/3000 guide, chart sample booklet, plotter pens, paper and complete instructions for the System Manager to install the course on your HP 3000. One terminal per user is required. Course completion time is approximately 10 hours.

22833-60001 Self-Paced Booklets. Extra set of booklets for DSG/3000 course.

HP 3000: A Guided Tour

A Guided Tour is a self-paced learning course that acquaints you with the range of information handling tools that are directly available on your HP 3000. It is designed for all non-programmers, administrative, clerical, professional people who want to know about and use the Hp 3000 Computer System.

Course Features:
- Interactive dialogue
- Immediate hands-on experience
- Independent modules selectable for individual needs and pace
- Coverage of utilitarian HP 3000 subsystems

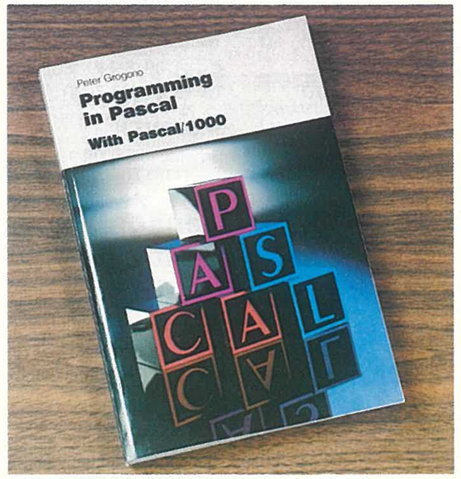
Course Content:
- General concepts — Operating the terminal, logging on and off, executing a program
- Issuing commands — Commonly used commands discussed, HELP facility and user commands
- File system — Files on the HP 3000; what they are, how they are used and how to access them
- Account structure — Discussion of security/user structure
- Entering date — Application program used to explain data entry functions
- Data bases — Discussion of how data is stored after entry and how QUERY can be used to access the data
- Entering text — A brief lesson in EDIT/3000. Introduces you to the idea of using the computer for such common tasks as report generation

There are system prerequisites for the course. Hardware needed: HP 3000, HP terminal which supports V/3000 (block mode). Software needed: MPE date coded 2011 or later, Editor, IMAGE/3000, QUERY/3000 and V/3000.

HP 3000: A Guided Tour

22835A HP 3000: A Guided Tour. Course materials include a 1600 BPI magnetic tape, three sets of self-paced booklets (one terminal per user is required), and complete instructions for the Systems Manager to install the course on your HP 3000. Course time is approximately 7 hours.

22835-60001 Self-Paced Booklets. Extra set of booklets for *A Guided Tour*.



Programming in Pascal with Pascal/1000

This 379-page book will help you get started in programming with Pascal. it explains the computer programming language Pascal, as described by the DRAFT ANSI Standard and the enhancements to standard Pascal provided by the Hewlett-Packard Pascal/1000 Compiler. Throughout the 10 chapters, each extension to standard Pascal is identified and a separate appendix section summarizes the differences between standard Pascal and HP Pascal/1000. The book assumes no prior knowledge of other programming languages and is written for those who want to write Pascal programs.

92832-90002 Programming in Pascal with Pascal/1000 (Hewlett-Packard Edition) by Peter Grogono.

Program Coding Forms

Package of 5 pads, 500 sheets total, 3-hole punched (13½ x 11 in.).

5080-6595 (Fortran)
5080-6596 (Assembler)
5951-4465 (Cobol)
QUANTITY (1-2 pkgs)
DISCOUNT (3+)

RPG Coding Forms

Used with HP 300 and HP 3000 systems having RPG capability. All forms (8½ x 11 in.) except as noted. 921698A-E packages of 10 pads, 500 sheets total, all field names specified, alternating shaded fields help eliminate line shifting while programming.

92168A Pkg. of **C** (Calculation) forms
92168B Pkg. of **E** (File Extension) forms
92168C Pkg. of **H** (Control) forms
92168D Pkg. of **I** (Input) forms
92168E Pkg. of **O** (Output) forms
92168F One pad each of 92168A-E forms plus one pad (50 sheets) printer spacing chart (8½ x 14 in.).
QUANTITY (1-2 pkgs)
DISCOUNT (3+)

Printer Layout Forms

92168G Printer Layout Forms. Package of 10 pads, 500 sheets total (8½ x 14 in.) Same price and quantity discounts as 92168A-G above.

02608-60091 Printer Layout Forms. Package of 5 pads, 250 sheets total (11 x 17 in.) includes vertical format control area.

HP Sales Offices Worldwide for Your Convenience

Offices

United States

ALABAMA

Birmingham 35226
Tel: (205) 822-6802

Huntsville 35802
Tel: (205) 881-4591

ARIZONA

Phoenix 85034
Tel: (602) 273-8000

Tucson 85702
Tel: (602) 889-4631

CALIFORNIA

Canoga Park 91304
Tel: (213) 702-8300

Fresno 93711
Tel: (209) 224-0582

Fullerton 92631
Tel: (714) 870-1000

Los Angeles 90260
Tel: (213) 970-7500

North Hollywood 91604
Tel: (213) 877-1282

Palo Alto 94304
Tel: (415) 857-8000

Sacramento 95834
Tel: (916) 929-7222

San Diego 92123
Tel: (714) 279-3200

Santa Ana 92705
Tel: (714) 641-0977

Santa Clara 95050
Tel: (408) 988-7000

South San Francisco
94080
Tel: (415) 877-0772

COLORADO

Englewood 80112
Tel: (303) 771-3455

CONNECTICUT

Wallingford 06492
Tel: (203) 265-7801

FLORIDA

Ft. Lauderdale 33309
Tel: (305) 973-2600

Orlando 32809
Tel: (305) 859-2900

Pensacola 32575
Tel: (904) 476-8422

Tampa 33609
Tel: (813) 872-0900

GEORGIA

Atlanta 30339
Tel: (404) 955-1500

Warner Robins 31098
Tel: (912) 922-0449

HAWAII

Honolulu 96813
Tel: (808) 526-1555

IDAHO

Boise 83707
Tel: (208) 376-6000

ILLINOIS

Bloomington 61701
Tel: (309) 663-0383

Downers Grove 60515
Tel: (312) 960-5760

Rolling Meadows 60008
Tel: (312) 255-9800

INDIANA

Indianapolis 46250
Tel: (317) 842-1000

IOWA

Iowa City 52240
Tel: (319) 351-1020

KANSAS

Darby 67037
Tel: (316) 265-5200

KENTUCKY

Louisville 40223
Tel: (502) 426-0100

LOUISIANA

Kenner 70062
Tel: (504) 443-6201

MARYLAND

Hanover 21076
Tel: (301) 796-7700

Rockville 20850
Tel: (301) 948-6370

MASSACHUSETTS

Lexington 02173
Tel: (617) 861-8960

MICHIGAN

Farmington Hills 48024
Tel: (313) 476-6400

Grand Rapids 49506
Tel: (616) 957-1970

MINNESOTA

St. Paul 55113
Tel: (612) 644-1100

MISSOURI

Kansas City 64137
Tel: (816) 763-8000

St. Louis 63141
Tel: (314) 878-0200

NEBRASKA

Omaha 68106
Tel: (402) 392-0948

NEW JERSEY

Paramus 07652
Tel: (201) 265-5000

Piscataway 08854
Tel: (201) 981-1199

NEW MEXICO

Albuquerque 87123
Tel: (505) 292-1330

NEW YORK

Albany 12205
Tel: (518) 458-1550

Clarence 14031
Tel: (716) 759-8621

Fairport 14450
Tel: (716) 223-9950

New York 10119
Tel: (212) 971-0800

Syracuse 13211
Tel: (315) 455-2486

Woodbury 11797
Tel: (516) 921-0300

NORTH CAROLINA

Greensboro 27409
Tel: (919) 852-1800

OHIO

Cincinnati 45242
Tel: (513) 891-9870

Cleveland 44130
Tel: (216) 243-7300

Columbus 43229
Tel: (614) 436-1041

Dayton 45449
Tel: (513) 859-8202

OKLAHOMA

Oklahoma City 73107
Tel: (405) 946-9499

Tulsa 74145
Tel: (918) 665-3300

OREGON

Wilsonville 97070
Tel: (503) 682-8000

PENNSYLVANIA

King of Prussia 19406
Tel: (215) 265-7000

Pittsburgh 15238
Tel: (412) 782-0400

PUERTO RICO

Carolina 00630
Tel: (809) 762-7255

SOUTH CAROLINA

Columbia 29260
Tel: (803) 782-6493

TENNESSEE

Knoxville 37922
Tel: (615) 691-2371

Memphis 38131
Tel: (901) 346-8370

TEXAS

El Paso 79902
Tel: (915) 533-3555

Houston 77036
Tel: (713) 776-6400

Richardson 75081
Tel: (214) 231-6101

San Antonio 78226
Tel: (512) 434-8241

UTAH

Salt Lake City 84119
Tel: (801) 972-1700

VIRGINIA

Richmond 23228
Tel: (804) 285-3431

Virginia Beach 23455
Tel: (804) 460-2471

WASHINGTON

Bellevue 98006
Tel: (206) 643-4000

Spokane 99206
Tel: (509) 922-7000

WISCONSIN

Brookfield 53005
Tel: (414) 784-8800

Canada, Central and South America

ARGENTINA

1640 Buenos Aires
Tel: 792-1293, 798-5735

BRAZIL

Alphaville
Tel: 421-1311

90000-Pôrto Alegre-RS
Tel: 22-2998, 22-5621

22471 Rio de Janiero-RJ
Tel: 286-0237

CANADA

Mississauga, L4V, 1M8
Tel: (416) 678-9430

Richmond, V6X 2W7
Tel: (604) 270-2277

Winnipeg, R3H 0Y1
Tel: (204) 786-7581

Calgary, T2H 2H8
Tel: (403) 253-2713

Dartmouth, B2Y 3Z6
Tel: (902) 469-7820

Ottawa, K2H 8K7
Tel: (613) 820-6483

Edmonton, T5M 3T9
Tel: (403) 452-3670

London, N6E 2S5
Tel: (519) 686-9181

Kirkland H9J 2M5
Tel: (514) 697-4232

CHILE

*Santiago 21
Tel: 25 50 44

COSTA RICA

*San José
Tel: 24-38-20, 24-08-19

ECUADOR

*Quito
Tel: 450-975, 243-052

EL SALVADOR

San Salvador
Tel: 252787

GUATEMALA

Guatemala City
Tel: 316627

MEXICO

Mexico 23, D.F.
Tel: (905) 676-4600

Monterrey, N.L.
Tel: 78-42-93/40/41

PANAMA

*Panama 5
Tel: 64-2700

PERU

Lima 1
Tel: 41-4325

VENEZUELA

Caracas 1071
Tel: 239-4133

FOR COUNTRIES NOT LISTED, CONTACT:

Hewlett-Packard
Intercontinental
3495 Deer Creek Road
Palo Alto, California
94304
Tel: (415) 857-1501
Telex: 034-8300
Cable: HEWPACK
Palo Alto

Southern Africa, Asia, Australasia

AUSTRALIA

Blackburn, Victoria 3130
Tel: 89-6351

North Ryde, N.S.W. 2113
Tel: 887-1611

Parkside, S.A. 5063
Tel: 272-5911

Nedlands, W.A. 6009
Tel: 386-5455

Fyshwick, A.C.T. 2609
Tel: 62650

Spring Hill, Queensland
4000
Tel: 229-1544

BANGLADESH

*Motijhell, Dacca 2
Tel: 252415, 252419

GUAM

*Tamuning 96911
Tel: 646-4513

HONG KONG

Tel: 5-8323211

INDIA

Bangalore 560 025
Tel: 55668

Bombay 400 025
Tel: 45 78 87

New Delhi 110 024
Tel: 682547

INDONESIA

*Jakarta
Tel: 373009

*Surabaya
Tel: 42027

ISRAEL

Tel-Aviv
Tel: 38973

JAPAN

Suginami-ku, Tokyo 168
Tel: 03-331-6111

Osaka, 532
Tel: 06-304-6021

Nakamura-ku, Nagoya
Aichi, 450
Tel: 052-581-1850

Kanagawa, Yokohama
Kanagawa, 221
Tel: 045-312-1252

*Kumagaya, Saitama 360
Tel: 0485-24-6563

KOREA

Seoul
Tel: 8334311

MALAYSIA

Kuala Lumpur
Tel: 483544

*Kuching, Sarawak
Tel: 53544

MOZAMBIQUE

*Maputo
Tel: 27091, 27114

NEW ZEALAND

Wellington
Tel: 877-199

Epsom, Auckland
Tel: 68-7159

PAKISTAN

*Karachi 0302
Tel: 511027, 512927

*Islamabad
Tel: 28624

PHILIPPINES

Metro Manila
Tel: 85-35-81

RHODESIA

*Salisbury
Tel: 705231 (5 lines)

SINGAPORE

Singapore 9115
Tel: 631788

SOUTH AFRICA

Sandton, 2144
Tel: 802-5111

Pinelands,
Cape Province, 7405
Tel: 53-7955/56/57

SRI LANKA

*Colombo 2
Tel: 35947

TAIWAN

Taipei
Tel: 751-0404 (15 lines)

Kaohsiung
Tel: 24-2318

THAILAND

*Bangchak, Bangkok
Tel: 393-2387

FOR AREAS NOT LISTED, CONTACT:

Hewlett-Packard
Intercontinental
3495 Deer Creek Road
Palo Alto, California
94304
Tel: (415) 857-1501
Telex: 034-8300
Cable: HEWPACK
Palo Alto

Europe, North/Central Africa and Middle East

ANGOLA

*Caixa Postal, 6487-
Luanda
Tel: 35515

AUSTRIA

A-1205 Vienna
Tel: (222) 35-16-210

BAHRAIN

*Manama
Tel: 259978, 259958

BELGIUM

B-1200 Brussels
Tel: (02) 762-32-00

CYPRUS

*Nicosia
Tel: 45628/29

CZECHOSLOVAKIA

11801 Praha 011
Tel: 66 296

DENMARK

DK-3460 Birkerod
Tel: (02) 81-66-40

DK-8600 Silkeborg
Tel: (06) 82-71-66

EGYPT

*Cairo
Tel: 23 829

ETHIOPIA

*Addis Ababa
Tel: 11 93 40

FINLAND

SF-02100 Espoo 10
Tel: (90) 455 0211

FRANCE

F-91401 Orsay Cedex
Tel: (1) 907.78.25

F-35100 Rennes
Tel: (99) 51.42.44

F-91035 Evry Cedex
Tel: (60) 77.96.60

*F-37700 Merignac
Tel: (56) 34.00.84

F-31081 Toulouse Cedex
Tel: (61) 40.11.12

F-93153 Le Blanc-Mesnil
Cedex
Tel: (1) 865.44.52

F-59650 Villeneuve
d Ascq
Tel: (20) 91.41.25

*F-67200 Strasbourg
Cedex
Tel: (88) 28.56.46

F-69130 Ecully Cedex
Tel: (78) 33.81.25

F-13090 Aix-en Provence
Tel: (42) 59.41.02

F-25000 Besancon
Tel: 83-16-22

GERMAN FEDERAL REPUBLIC

D-6000 Frankfurt 56
Tel: (0611) 50-04-1

D-7030 Böblingen,
Württemberg
Tel: (07031) 667-1

D-4000 Düsseldorf 11
Tel: (0211) 5971-1

D-2000 Hamburg 60
Tel: (040) 63804-1

D-8021 Taufkirchen
Tel: (089) 6117-1

D-3000 Hannover 91
Tel: (0511) 46 60 01

D-8500 Nürnberg
Tel: (0911) 52 20 83

D-1000 Berlin 30
Tel: (030) 24 90 86

D-6800 Mannheim
Tel: (621) 70050

GREECE

Athens 133
Tel: 32 30 303/32 37 371

INDIA

Bombay 400 025
Tel: 46-65-55

New Delhi 110 024
Tel: 68-25-47

IRELAND

Dublin 2, Eire
Tel: 680424, 26

Dublin 12, Eire
Tel: 514322, 514224

ITALY

I-20063 Cernusco Sul
Navliglio
Tel: (2) 903691

I-00144 Roma
Tel: (06) 54831

I-10133 Torino
Tel: (011) 682245/659308

I-95126 Catania
Tel: (095) 37 10 87

I-35100 Padova
Tel: (049) 664888

I-80135 Napoli
Tel: (081) 7413544

I-40132 Bologna
Tel: (051) 402394

JORDAN

*Amman
Tel: (24907/39907

KENYA

*ADCOM Ltd. Inc.
Nairobi

KUWAIT

*Kuwait
Tel: 42 4910/41 1726

LUXEMBOURG

B-1200 Brussels
Tel: (02) 762.32.00

MOROCCO

*Casablanca
Tel: 272093/5

NETHERLANDS

NL 1181 KK Amstelveen
Tel: (20) 47 20 21

NL 2906 VK Cappelle
Tel: (10) 51-64-44

NIGERIA

*Ibadan
Tel: 461577

NORWAY

1345 Osteraas
Tel: (02) 1711 80

5013 Nygaardstangen
Tel: (05) 21 97 33

POLAND

PL 00 950 Warszawa
Tel: 39 59 62

PORTUGAL

P-Lisbon 1
Tel: (19) 68 60 72

ROMANIA

Bucuresti
Tel: 130725

SAUDI ARABIA

Jeddah
Tel: 27 798

Riyadh
Tel: 62596, 66232

Al-Khobar
Tel: 44678-44813

SPAIN

E-Madrid 16
Tel: (1) 458 26 00

E-Madrid 34
Tel: (1) 734 11 62

*E-Sevilla 5
Tel: 64 44 54/58

E-Barcelona 29
Tel: 322-2451, 321-7354

*E-Valencia-10
Tel: 361.13.54

SUDAN

Khartoum
Tel: 44048

SWEDEN

*S-161 Bromma 20
Tel: (08) 730 05 50

*S-421 32 Västra-Frölunda
Tel: (031) 49 09 50

SWITZERLAND

CH-8952
Schlieren-Zurich
Tel: (01) 7305240/
7301821

CH-1219 Le Lignon-
Geneva
Tel: (022) 96 03 22

TUNISIA

*Tunis
Tel: 280 144

UNITED ARAB EMIRATES

*Sharjah
Tel: 354121/3

UNITED KINGDOM

Reading, Berkshire
Tel: Reading 61022

Winnersh, Wokingham
Berkshire, RG11 5AR
Tel: (0734) 784774

*Herts., AL2 1HA
Tel: (0727) 24400

Altrincham
Cheshire, WA14 1NU
Tel: (061) 928 6422

West Midlands, B90 3BJ
Tel: (021) 745-8800

Surrey, RH1 1PS
Tel: 0737-68655

Yorks, WF10 1AE
Tel: (0977) 550016

Maidenhead
*Berkshire, SL6 1ST
Tel: (0628) 39 151

*Bristol, BS16 4QT
Tel: (0272) 570743

West Lothian, EH30 9TG
Tel: (031) 331 1188

USSR

Moscow 101000
Tel: 294-2024

YUGOSLAVIA

*61000 Ljubljana
Tel: 321-674

ZAMBIA

*Lusaka
Tel: 81243

EUROPEAN AREAS NOT LISTED, CONTACT:

Hewlett-Packard S.A.
7, Rue du Bois-du-Lan
P.O. Box
CH 1217 Meyrin 2
Geneva, Switzerland
Tel: (022) 83-81-11
Telex: 27835 hpse
Cable: HEWPACKSA
Geneva

MEDITERRANEAN AND MIDDLE EAST AREAS NOT LISTED, CONTACT:

Hewlett-Packard S.A.
Mediterranean & Middle
East Operations
35, Kolokotroni Street —
Platia Kefallariou
GR-Kifissia — Athens,
Greece
Tel: 8080359, 8080429
Telex: 21-6588
Cable: HEWPACKSA
Athens

SOCIALIST COUNTRIES, CONTACT:

Hewlett-Packard
Ges.m.b.h.
Wehlistrasse 29
P.O. Box 7
A-1205 Vienna, Austria
Tel: 35-16-20-29
Telex: 75923 HEWPAK A

*Desktop Computers
Only

Index of HP Supplies

0

† Page

02607-60230 VFU tape kit ....7.. 18
02607-80015 blank VFU tape .....8.. 18
02607-80024 VFU tape 66 LPP ...9.. 18
02608-60038 use 92158A 18
02608-60091 layout forms ....9.. 18
02608-60092 align guides ....0.. 18
02613-80001 VFU tape 66 LPP ...0.. 18
02618-80001 use 02613-80001 18
02618-80003 VFU tape 88 LPP ...7.. 18
02631-60060 use 92155A 10
02631-60065 cable ....6.. 23
02631-60233 use 92155A 10
02640-60043 cable ....1.. 25
02640-60058 cable ....8.. 25
02640-60059 cable ....9.. 25
02640-60131 cable ....8.. 25
02640-60132 cable ....9.. 25
02640-60133 cable ....0.. 25
02640-60134 cable ....1.. 25
02640-60151 cable ....2.. 25
02640-60218 cable ....2.. 25
02760-9044 use 9320-2072 29
02760-9054 use 9320-2074 29
0460-0747 perf tape mylar ....8.. 29
0470-0391 tape adhesive ....9.. 18
07245-60001 print head ....2.. 15
07580-60025 pen body ....6.. 15
07560-60035 pen carousel ....8.. 15
07580-60081 pen carousel ....4.. 15
07580-60082 pen carousel ....1.. 15
09100-90023 program pad ....1.. 6
09111-68701 stylus refills ....8.. 15
09810-90016 program pad ....1.. 6
09815-90011 program pad ....1.. 6
09820-90016 program pad ....3.. 7
09830-90016 program pad ....5.. 8
09872-60066 digitizing sight ......2.. 15
09872-60069 spectrum kit ....5.. 14
09874-67924 magnet ....7.. 15
09874-87000 trans sheets ....2.. 15
09885-10500 use 9164-0105 3
09885-80004 use 9164-0105 3
09885-80005 use 9164-0105 3
09885-90045 flex disc/9825 ......5.. 3

† Page

09885-90060 flex disc/9831 ......4.. 3

1, 2

10631A use 31389A 21
10631B use 31389B 21
10631C use 31389C 21
10631D use 10833D 21
10833A HP-IB cable/1M ....6.. 21
10833B HP-IB cable/2M ....8.. 21
10833C HP-IB cable/4M ....0.. 21
10833D HP-IB cable/0.5m ....2.. 21
10834A adaptor ....7.. 21
1150-0897 use 02607-60230 18
12575C tape winder ....1.. 29
12869A disc cartridge 2.5 Mb .....2.. 2
12940A disc cartridge 9.8 Mb .....0.. 2
13222C use 13222-60003 24
13222M use 13222-60002 24
13222N use 13222-60001 24
13222W use 13222-60007 24
13222Y use 13222-60005 24
13222-60001 cable ....8.. 24
13222-60002 cable ....9.. 24
13222-60003 cable ....0.. 24
13222-60005 cable ....2.. 24
13222-60007 cable ....4.. 24
13232A use 02640-60043 25
13232B use 02640-60058 25
13232C use 02640-60059 25
13232M use 5061-2409 25
13232N use 02640-60131 25
13232P use 02640-60132 25
13232Q use 02640-60133 25
13232R use 02640-60134 25
13232T use 02640-60151 25
13232U use 5061-2403 23
13232W use 5061-2410 25
13232Y use 02640-60218 25
13242G use 13242-60008 24
13242H use 13242-60009 24
13242M use 13242-60002 24
13242N use 13242-60001 24
13242Y use 13242-60005 24

† Page

13242-60001 cable ....2.. 24
13242-60002 cable ....3.. 24
13242-60005 cable ....6.. 24
13242-60008 cable ....9.. 24
13242-60009 cable ....0.. 24
13356A disc pack 120 Mb ....4.. 3
13394A disc pack 50 Mb ....0.. 3
1420-0259 battery ....4.. 10
1530-0697 prt disc/standard ......7.. 20
1530-1810 prt disc/European .....8.. 20
1530-1811 prt disc/ASCII ....9.. 20
1530-1851 prt disc/Katakana .....7.. 20
1530-1895 prt disc/Cyrillic ....9.. 20
1530-2022 prt disc/APL ....6.. 20
1535-2577 ribbon ....6.. 11
1535-2655 use 02607-80024 18
1535-3914 ribbon ....7.. 18
17014A small sheet kit ....8.. 14
17031A plot supplies kit ....0.. 14
17055A transparency kit ....8.. 14
22832-93001 Learning COBOL
II/300 Workbook ....4.. 40
22833-60001 DSG/3000 booklets .6.. 40
22835-60001 guided tour booklets .8.. 41

3, 4

30062B use 30062-60020 23
30062B Opt 001 use 30062-60021 ... 23
30062C, use 31391A 23
30062C, Opt. 001 use 31391C 23
30062C, Opt. 002 use 30062-60012 .. 23
30062D use 30062-60018 23
30062-60012 cable ....3.. 23
30062-60018 cable ....9.. 23
30062-60020 cable ....3.. 23
30062-60021 cable ....4.. 23
31389A HP-IB cable/1m ....1.. 21
31389B HP-IB cable/2m ....3.. 21
31389C HP-IB cable/4m ....5.. 21
31390A cable ....4.. 23
31391A cable ....5.. 23
31391B cable ....7.. 23

† Page

31391C cable ....9.. 23
4114-0371 blank VFU tape ....5.. 18
4320-0361 pen cap ....0.. 15
4320-0365 pen cap ....4.. 15

5, 6, 7, 8

5060-5919 mag cards ....3.. 6
5060-6784 plot pens/red ....2.. 13
5060-6785 plot pens/blue ....3.. 13
5060-6786 plot pens/green ....4.. 13
5060-6787 plot pens/black ....5.. 13
5060-6810 plot pens/4-colors .....5.. 13
5060-6818 trans pens/narrow .....3.. 13
5060-6819 trans pens/wide ....4.. 13
5060-6828 trans solvent ....5.. 14
5060-6834 trans pens/narrow .....3.. 13
5060-6835 trans pens/wide ....4.. 13
5060-6855 spectrum pens ....8.. 14
5060-6858 plot pens/4-colors, W ..1.. 13
5060-6890 plot pens/wide black ...1.. 13
5060-6891 plot pens/wide blue ....2.. 13
5060-6892 plot pens/wide green ..3.. 13
5060-6893 plot pens/wide red ....4.. 13
5060-6894 plot pens/6-colors, N ...5.. 13
5060-6895 plot pens/6-colors, W ..6.. 13
5060-9152 mag card ....4.. 7
5061-1340 connector kit ....8.. 21
5061-2401 connector kit ....4.. 21
5061-2403 cable ....6.. 23
5061-2405 use 92178 A/B/C 21
5061-2409 cable ....2.. 25
5061-2410 cable ....5.. 25
5061-2412 connector kit ....7.. 21
5061-5010 trans pens/blk, N ......7.. 13
5061-5012 trans pens/red, N .....9.. 13
5061-5015 trans/green, N ....2.. 13
5061-5016 trans pens/blu, N ......3.. 13
5061-5020 trans pens/blk, W .....9.. 13
5061-5022 trans pens/red, W .....1.. 13
5061-5025 trans pens/grn, W .....4.. 13
5061-5026 trans pens/blu, W .....5.. 13
5080-6595 forms/fortran ....5.. 41
5080-6596 forms/assembler ......6.. 41
5081-1190 plot pens/red ....8.. 12

† Page

5081-1191 plot pens/blue ....9.. 12
5081-1192 plot pens/green ....0.. 12
5081-1193 plot pens/black ....1.. 12
5951-4465 forms/solid cobol ......1.. 41
5952-2047 cable manual 26
5953-2460 manuals index 40
7120-3053 use 7120-3510 8
7120-3510 key overlay ....6.. 8
7120-4691 key overlay ....6.. 6
7120-4802 key overlay ....1.. 7
7120-5525 key overlay ....7.. 11
7120-6164 key overlay ....2.. 9
7120-6452 key overlay ....1.. 8
7120-7105 key overlay ....3.. 15
7121-0988 overlays ....8.. 15
82045A therm paper ....3.. 11
82931A therm paper ....6.. 6
82932A binder ....7.. 6
82933A carrying case ....8.. 6
83935A binder ....0.. 6
92836A ROM drawer ....1.. 6
82951A therm paper ....0.. 6
8500-0039 glass/key cleaner .....5.. 11
8500-1251 mag head cleaner .....5.. 5
8710-1386 grit wheel brush ....2.. 15

9

9162-0012 mag card ....7.. 7
9162-0027 mag align tape ....4.. 4
9162-0045 mag card ....6.. 7
9162-0047 use 92150A 4
9162-0050 tape cassette ....3.. 4
9162-0053 tape cassette ....6.. 4
9162-0061 use 98200A 4
9162-0063 use 92150B 4
9162-0064 use 92150C 4
9164-0023 VFU tape punch ......4.. 18
9164-0104 use 9164-0105 3
9164-0105 flex discs 0.5 Mb ......3.. 3
92150A mag tapes/600 ft. ....2.. 4
92150B mag tapes/1200 ft. ....4.. 4
92150C mag tapes/2400 ft. ....6.. 4
92151A multistrike ribbons ....3.. 16
92151B fabric ribbons ....5.. 16

† Page

92152A plastic print wheel ....4.. 17
92152B plastic print wheel ....6.. 17
92152C plastic print wheel ....8.. 17
92152D plastic print wheel ....0.. 17
92152E plastic print wheel ....2.. 17
92152F plastic print wheel ....4.. 17
92152G plastic print wheel ....6.. 17
92152H plastic print wheel ....8.. 17
92152J plastic print wheel..........6.. 17
92152K plastic print wheel ....8.. 17
92152L plastic print wheel ....0.. 17
92152M plastic print wheel ....2.. 17
92152N plastic print wheel ....4.. 17
92152P plastic print wheel ....8.. 17
92152Q plastic print wheel ....0.. 17
92152R plastic print wheel ....2.. 17
92152S plastic print wheel ....0.. 17
92153A metal print wheel ....5.. 17
92153B metal print wheel ....7.. 17
92153C metal print wheel ....9.. 17
92153D metal print wheel ....1.. 17
92153E metal print wheel ....3.. 17
92153U metal print wheel ....5.. 17
92153V metal print wheel ....7.. 17
92153W metal print wheel ....9.. 17
92154G print head ....6.. 19
92155A ribbon cartridges ....7.. 10
92155B bar code ribbon ....6.. 19
92157A printer paper, blank ......9.. 19
92157B 3-hole printer paper ......1.. 19
92158A ribbon cartridge ....0.. 18
92158M OMR ribbons ....8.. 18
92159A align guides ....1.. 18
92160A therm paper ....4.. 10
92160B therm paper ....6.. 10
92161A therm paper ....5.. 9
92161B therm paper ....7.. 9
92161C therm paper ....9.. 9
92161D therm paper ....1.. 9
92161E therm paper ....3.. 9
92161M therm paper ....3.. 8
92161N therm paper ....5.. 8
92161P therm paper ....9.. 8
92161Q therm paper ....1.. 8

Index of HP Supplies

† Page
92161R therm paper .....3.. 8
92167M cartridge binder .....9.. 4
92167N binder insert .....1.. 4
92167W print wheel album .....5.. 18
92168A RPG C forms .....2.. 41
92168B RPG E forms .....4.. 41
92168C RPG H forms .....6.. 41
92168D RPG I forms .....8.. 41
92168E RPG O forms .....0.. 41
92168F RPG forms package .....2.. 41
92168G printer layout forms .....4.. 41
92170A mobile table .....6.. 28
92170G table .....8.. 28
92171A copy holder .....7.. 2
92172A storage security cabinet ..8.. 30
92172B storage security cabinet ..0.. 30
92172C print-out cabinet .....2.. 32
92172D mag tape cabinet .....4.. 32
92172P document hanger .....2.. 32
92172R document hanger .....6.. 32
92172Y document hanger .....6.. 32
92175A stat control mat .....1.. 29
92175B stat control mat .....3.. 29
92176A stat control mat .....2.. 29
92176B stat control mat .....4.. 29
92176C stat control mat .....6.. 29
92176D stat control mat .....8.. 29
92178A connector kit .....4.. 21
92178B connector kit .....6.. 21
92178C connector kit .....8.. 21
92179A cable/12-wire .....5.. 21
92179B cable/25-wire .....7.. 21
92180A toner .....8.. 19
92181A disposal containers .....9.. 19
92182A carrier .....0.. 19
92183A splicing tape .....1.. 19
92184A non-impact paper .....2.. 19
92194A disc file/5.25 in. .....4.. 3
92194B disc file/8 in. .....6.. 3
92194G disc album/5.25 in. .....6.. 3
92194H disc album/8 in. .....8.. 3
92190A .25mb Flex Disc .....0.. 3
92195A 1.2mb Flex Disc .....5.. 3
92195F discs, initialized .....5.. 3
9230-0052 card holder .....0.. 7
9260-0373 ink cartridge .....1.. 29

† Page
9260-0579 pen tip .....9.. 15
9260-0586 ink .....8.. 15
9260-0588 pen tip .....0.. 15
9270-0479 therm paper .....9.. 7
9270-0488 therm paper .....0.. 20
9270-0561 use 9270-0699 15
9270-0565 use 92161D 9
9270-0566 use 92161A 9
9270-0568 use 92161Q 8
9270-0569 use 92161M 8
9270-0605 therm paper .....3.. 15
9270-0606 use 9270-0700 14
9270-0607 therm paper .....5.. 14
9270-0608 use 9270-0959 15
9270-0609 therm paper .....7.. 15
9270-0638 use 92160A 10
9270-0639 trans film sheets .....3.. 14
9270-0640 therm paper .....6.. 20
9270-0641 therm paper .....7.. 20
9270-0642 therm paper .....8.. 20
9270-0643 therm paper .....9.. 20
9270-0649 use 92161E 9
9270-0650 use 92161B 9
9270-0651 use 92161R 8
9270-0652 use 92161N 8
9270-0656 use 92160B 10
9270-0661 use 92161C 9
9270-0662 use 92161P 8
9270-0664 therm paper .....4.. 7
9270-0680 therm paper .....4.. 20
9270-0681 therm paper .....5.. 20
9270-0682 therm paper .....6.. 20
9270-0683 therm paper .....7.. 20
9270-0699 therm paper .....5.. 15
9270-0700 therm paper .....9.. 14
9270-0801 electro paper .....1.. 20
9270-0802 use 9270-0801 20
9270-0977 mylar sheets .....2.. 15
9270-0959 therm paper .....0.. 15
9270-1004 plot paper .....8.. 14
9270-1005 plot paper .....9.. 14
9270-1006 plot paper .....0.. 14
9270-1007 plot paper .....1.. 14
9280-0046 print paper/roll .....7.. 11
9280-0063 perf paper tape .....8.. 11
9280-0180 plot paper .....0.. 12

† Page
9280-0218 print paper/80-col .....5.. 19
9280-0229 use 9280-0063 11
9280-0292 use 9280-0046 11
9280-0475 plot paper pad .....6.. 12
9280-0476 plot paper pad .....7.. 12
9280-0493 plot paper roll .....8.. 12
9280-0494 plot paper roll .....9.. 12
9280-0516 spectrum pens .....6.. 14
9280-0705 print paper/72-col .....5.. 19
9280-0525 film .....7.. 15
9280-0526 film .....8.. 15
9280-0527 chart paper .....9.. 15
9280-0528 chart paper .....0.. 15
9280-0529 vellum .....1.. 15
9280-0530 vellum .....4.. 15
9281-0061 use 9280-0063 11
9281-0401 therm paper .....0.. 7
9281-0413 use 9270-0488 20
9281-0414 therm paper .....5.. 20
9281-0415 paper .....6.. 6
9282-0002 use 9282-0524 11
9282-0069 binder .....8.. 40
9282-0079 use 9282-0524 11
9282-0511 ribbon .....5.. 6
9282-0520 binder .....6.. 40
9282-0524 ribbon .....0.. 11
9282-0531 ribbon .....9.. 18
9282-0538 use 9282-0531 18
9282-0543 ribbon .....3.. 18
9282-0545 ribbon .....5.. 18
9282-0561 ribbon cartridge .....5.. 20
9282-0658 binder .....1.. 40
9282-0659 binder .....2.. 40
9282-0905 syringe .....1.. 15
92832-90002 PASCAL .....6.. 41
9300-0427 ribbon .....2.. 19
9300-0468 swabs .....1.. 5
9300-0750 vacuum bags .....4.. 18
9320-1144 mag cards .....4.. 6
9320-1515 print paper/132-col .....3.. 19
9320-1659 use 9320-1515 19
9320-2051 OMR cards/educ .....4.. 29
9320-2072 OMR cards/80-col .....9.. 29
9320-2074 OMR cards/40-col .....1.. 29
98200A minicartridges .....5.. 4

†Check-digit for internal HP order processing

Index of HP Software

00085 † Page
00085-13002 BASIC training .....6.. 35
00085-13003 general statistics .....7.. 35
00085-13004 financial decisions ..8.. 36
00085-13005 math .....9.. 35
00085-13006 AC circuit analysis ..0.. 35
00085-13011 linear programming .7.. 35
00085-13034 test editing .....4.. 36
00085-13035 waveform analysis ..5.. 35
00085-13036 statistics .....6.. 35
00085-13037 regression analysis .7.. 35
00085-13038 graphics presentations .....8.. 33
00085-13042 VisiCalc™ PLUS .....4.. 33
00085-13045 surveying .....7.. 36
00085-13046 info management ...8.. 35
02647-13301 multiplot rev. E .....2.. 34

09825
09825-10000 utility routines .....2.. 37
09825-10020 documentation package .....6.. 37
09825-10040 terminal emulator ...0.. 37
09825-10200 HP 9030 system exerciser .....4.. 36
09825-12500 AC circuit analysis ..1.. 36
09825-12520 waveform analysis ..5.. 36
09825-13750 linear programming .5.. 36
09825-15000 statistics (vol. 1) ....2.. 36
09825-15010 statistics (vol. 2) ....4.. 36
09825-15020 statistics (vol. 3) ....6.. 36
09825-15030 statistical library ....8.. 36
09825-15040 stepwise regression .0.. 36

09835
09835-10000 utility library .....4.. 37
09835-10030 BASIC translator ....0.. 37
09835-10040 terminal emulator ...2.. 37

† Page
09835-10180 terminal emulator ...1.. 37
09835-10190 terminal emulator ...3.. 37
09835-10250 numerical analysis ..6.. 37
09835-12500 waveform analysis ..3.. 37
09835-12520 AC circuit analysis ..7.. 37
09835-15000 basic statistics .....4.. 37
09835-15010 regression analysis .6.. 37
09835-15020 statistical graphics ..2.. 33
09835-15030 general statistics ....0.. 37
09835-15040 nonlinear regression 2.. 37
09835-15070 analysis of variance .8.. 37
09835-15190 linear analysis .....3.. 37
09835-15200 hard disc utility .....6.. 37
09835-15220 flex disc utility .....0.. 37
09835-15230 IBM flex disc utility ..2.. 37

09845
09845-10050 2-D graphics (9845B/T) .....6.. 33
09845-10060 3-D graphics (9845B/T) .....8.. 33
09845-10070 forms utility .....0.. 38
09845-10080 3-D graphics (9845C) .....2.. 34
09845-10090 flex disc utility .....4.. 38
09845-10130 BASIC translator ....3.. 38
09845-10140 terminal emulator ...5.. 38
09845-10150 utilities II library .....7.. 38
09845-10160 terminal manager ...9.. 38
09845-10170 hard disc utility .....1.. 38
09845-10180 terminal emulator ...3.. 38
09845-10190 terminal emulator ...5.. 38
09845-10350 numerical analysis library .....9.. 38
09845-10540 graphics (9845B/T) ..9.. 33
09845-10600 linear programming .2.. 38
09845-10610 forecasting .....4.. 38

† Page
09845-10620 text management ...6.. 38
09845-10630 list management ....8.. 38
09845-10740 IBM flex disc utility ..1.. 38
09845-11100 project management 9.. 38
09845-12600 waveform analysis ..6.. 38
09845-12610 digital simulation ....8.. 38
09845-12620 AC circuit analysis ..0.. 38
09845-14830 DBM/stat linkage ...8.. 38
09845-15080 components & factor analysis .....2.. 38
09845-15100 basic statistics .....7.. 38
09845-15110 regression analysis .9.. 38
09845-15130 general statistics ....3.. 38
09845-15140 nonlinear regression 5.. 38
09845-15160 monte carlo .....9.. 38
09845-15170 analysis of variance .1.. 38
09845-15190 linear analysis .....5.. 38
09845-15200 statistical graphics ..8.. 33
09845-15230 graphics (9845C) ...3.. 33
09876-10010 HP 9876 utility .....5.. 37

17580A HP-ISPP 35
17580-14001 HP-ISPP .....2.. 35
17580-14002 HP-ISPP .....3.. 35

72021C HP plot/21 35
72021-14000 HP plot/21 (HP 3000) .....1.. 35
72021-14001 HP plot/21 (HP 3000) .....2.. 35
72021-14005 HP plot/21 (HP 300) .6.. 35

88100A graphics tablet (9845B/T) .3.. 34
88101A graphics tablet (9845C) ...4.. 34

98428A QUERY/45 .....9.. 38

Index of HP Computer Products

1 Page
1000-series computer systems 26
10631A/B/C HP-IB cables 21
10833 A/B/C/D HP-IB cables 21
11479A thermal printer 20
12732A flex disc subsystem 3
12733A flex disc subsystem 3
12869A disc cartridge 2
12940A disc cartridge 2
12960A disc drive subsystem 2
12961A* disc drive subsystem 2
12962C/D* disc drive subsystems ... 2
12970A thru 12973A subsystems 3
12975A* printer subsystem 18
12980A* printer subsystem 18
12982A* printer subsystem 18
12983A* printer subsystem 18
12987A* printer subsystem 18
12996A printer subsystem 20
13053A* printer subsystem 18
13180A/B* disc drive subsystems ... 2
13246A/B printer subsystems 20
13349A* printer subsystem 20
13356A disc pack 3
13394A disc pack 3

2
22832A learning COBOL II/3000 39
22833A DSG/3000 40
22835A HP/3000: guided tour 41
250-series computer systems 26
2601A daisywheel printer 16
2607A* dot matrix line printer 18
2608A dot matrix line printer 18
2613A line printer 18
2617A line printer 18
2618A* line printer 18
2619A line printer 18
262X-series display terminals 10
2631A/B dot matrix printer 19
2631G graphics printer 19
2635A*/B printing terminal 10
2639A printing terminal 10
264X-series display terminals 11
2675A interactive printing terminal 11
2680A laser printer 18

† Page
2749B* teleprinter 11
2752A* teleprinter 11
2754B* heavy duty teleprinter 11
2762A/B* terminal printers 11
2767A* line printer 19
2894A card reader punch 29

3, 4, 5, 6
300-series computer systems 26
3000-series computer systems 27
30110A* disc drive subsystem 2
30118A* printer subsystem 18
30120A* terminal subsystem 11
30127A* printer subsystem 18
30128A* printer subsystem 18
30133A* printer subsystem 18
3075A data capture terminal 11
3076A data capture terminal 11
3077A terminal 11
31389A/B/C HP-IB cables 21
35-system desktop computer 6
45-system desktop computer 6

7, 8
7200A* graphics plotter 12
7202A* graphics plotter 12
7203A* graphics plotter 12
7210A* graphics plotter 12
7220A*/C/S*/T graphics plotter 12
7221A*/B*/C/S*/T graphics plotter . 12
7225A/B graphics plotter 12
7240A terminal plotter/printer 14
7245A*/B terminal plotter/printers ... 14
7310A thermal graphics printer 20
7580A drafting plotter 15
7900A* disc drive 2
7901A* disc drive 2
7905A* disc drive 3
7906H/M/S disc drives 3
7920H/M/S disc drives 3
7925H/M/S disc drives 3
7970-series tape units 4
82900-series disc drives 3
HP83 desktop computer 33
HP85 desktop computer 6

9 † Page
9100A*/B* desktop calculator 6
9111A/T graphics tablet 15
9120A* electrostatic printer 20
9125A graphics plotter 12
92170A mobile table 28
92170G work table 28
92171A copy holder 28
92172A storage/security cabinet 30
92172B storage/security cabinet 30
92172C printout cabinet 32
92172D mag tape cabinet 32
92175A/B static control mats 29
92176A/B/C/D anti-static mats 29
9805A* desktop calculator 6
9810A* desktop calculator 6
9815A/S desktop computers 6
9820A* desktop calculator 7
98200A mini data cartridges 3
9821A* desktop calculator 7
9825A/S desktop computers 7
9830A/B desktop computer 8
9831A desktop computer 8
9835A/B desktop computers 8
9845A/B/C/S/T desktop computers . 8
9862A* graphics plotter 12
9866A/B thermal printers 20
9871A character printer 20
9872A*/B*/C/S*/T graphics plotter . 12
9874A digitizer 15
9875A minicartridge tape unit 4
9876A thermal graphics printer 20
9877A minicartridge tape unit 4
9880B* disc drive 2
9881A* line printer 18
9885M/S flex disc drives 3
9895 flex disc drive 3
9896A* computer system 3
9915A modular computer 9

*Computer products with this symbol no longer offered for sale. However, Hewlett-Packard will continue to provide supplies support for at least 5 years from date last product was shipped.

Ordering Information

Where to Order

Hewlett-Packard has local offices (see pages 42, 43) and computer supplies distribution centers located both inside and outside the USA. In addition, we maintain a high-speed computerized communications network between most HP locations, worldwide. We use this network to help us process your orders efficiently and to get them quickly transmitted to the appropriate supplies distribution center.

To place your order or to get additional information such as the current price for supplies delivered to your location, please contact the HP office nearest you.

Terms of Sale

Inside the USA: Terms **net 30 days** from invoice date if credit with Hewlett-Packard has already been established. Otherwise, shipments will be made COD or on receipt of cash in advance. **Minimum of $20 per order** applies.

Outside the USA: Terms are determined by the Hewlett-Packard international sales subsidiary or authorized representative/ distributor.

Supply Prices

In some countries, prices for computer supplies listed in this catalog may be included on a separate price list or other publication, for your budgetary guidance.

To confirm the current price of any HP computer supply item, in local currency and delivered to your location, please contact the HP office nearest you.

Quantity Discounts

You can achieve substantial savings by taking advantage of our quantity discounts, which are available for most HP computer supply items.

Whenever it is practical for you to order an individual supply item in a larger quantity, you save in these ways:

Unit Cost — Your unit cost (our selling price) for that item is lower.

Administration — Your organization's costs for handling the paperwork of placing orders, receiving shipments, etc. will usually be lower — since these processes happen less often.

On-Hand Spares — When you order a larger quantity, you're more likely to have extra units on hand when you need them, thereby minimizing costly down time.

Please note these discounts apply only to total units of an individual supply item, rather than to total units of differing supply items (mixed orders).

Warranty

HP supplies as listed in this catalog for use with HP computer products are warranted against defects in materials and workmanship (in the U.S.A. for 90 days from date of shipment; outside the U.S.A. for period in effect for your country . . . consult your local HP office).

HP will replace any such supply item which proves to be defective. Please call your local HP office first for shipping instructions, and then return the defective item, freight prepaid.

This warranty does not apply to damage resulting from misuse, and no other warranty is expressed or implied. HP specifically disclaims the implied warranties of merchantability and fitness for a particular purpose. HP shall not be liable for any direct, indirect, special, incidental or consequential damages.

Shipping Methods

Shipments to destinations outside the USA are made from the appropriate Hewlett-Packard facility by either surface or air methods, as requested.

Because of customs formalities and the longer shipping times to many parts of the world, we highly recommend you maintain extra supplies in reserve — especially where their availability is critical to your operation.

In addition, supply items which are essential for continued computer product performance are often stocked by Hewlett-Packard within your country to ensure ready availability, when needed.

HEWLETT
PACKARD
Computer Supplies Operation